

# BERGER

Trusted Worldwide

## PROTECTIVE COATING





# TABLE OF CONTENTS

## **Air Drying Conventional Products**

Berger VIP Super Gloss Enamel .....	02
Air Drying Industrial Synthetic Enamel .....	04
Air Drying Industrial SPE Synthetic Enamel .....	07
Air Drying Red Oxide Primer .....	09
Air Drying Red Oxide Zinc Phosphate Primer .....	12
Berger New Allrounder Matt Enamel .....	14
Air Drying Red Lead Primer .....	17
Air Drying Synthetic Camouflage Matt Enamels .....	19

## **Specialized Air Drying Products**

Paint Finishing Brushing Enamel Gloss White (BSC-9-102) .....	22
Paint Finishing Brushing Enamel HG Black .....	25
Paint Finishing Brushing Enamel HG Golden Yellow (BSC-356) .....	28
Paint Finishing Brushing Enamel HG Signal Red (BSC-537) .....	31
Paint Finishing Brushing Enamel HG Sky Blue (BSC-101) .....	34
Paint Finishing Brushing Enamel HG White .....	37
Paint Finishing Brushing General Services Gloss Black .....	40
Paint Finishing Matt MB Green (BSC-223) .....	43
Paint Finishing Special Heat Resistant MB Green (BSC-223) .....	46
Paint Finishing Special MB Green .....	49
Paint Finishing Yellow .....	52
Paint Finishing Interior Deck Green .....	55
Paint Finishing Mid Brunswick Green .....	57
Paint Light Grey Finishing Weather Works .....	59
Paint Finishing Spraying GS Gloss Post Office Red (BSC-538) .....	62
Paint Finishing Spraying Matt Sand (SSC-240) .....	65
Paint Weather Works White Undercoat .....	68
Paint White Finishing Weather Works .....	70
QD SG Red Oxide Primer .....	72
Synthetic Primer Type II .....	74
Berger Shell Black Paint .....	76
Berger Aqua Safe .....	78

## **Chlorinated Rubber Paints**

Berger Luxachlor High Build Finish .....	81
Berger Chlorinated Rubber Paint Finish .....	84

## TABLE OF CONTENTS

### **Epoxy Paints**

Epilux 610 Primer .....	87
Epilux 78 High Build Epoxy Zinc Phosphate Primer .....	90
Epilux 4 Zinc Rich Primer .....	93
Protecteros 402 S Modified Inorganic Zinc Silicate Primer .....	96
2-Pack Wash Primer / Etch Primer Yellow .....	98
Epilux 4 Polyamide Cured Epoxy Enamel .....	100
Epilux 218 Amine Adduct Cured High Build Epoxy .....	103
Epilux 168 High Build Micaceous Iron Oxide .....	106
Epilux 200 Polyamide Cured Coal Tar Epoxy .....	109
Epilux 300 High Build Epoxy .....	112

### **High Performance Coatings**

Epimastic 3000 High Build Surface Tolerant Epoxy .....	116
Zinc Anode 330 Inorganic Zinc Rich Ethyl Silicate .....	119

### **Heat Resistant Paints**

Berger Robbialac Aluminium Finish .....	123
Berger Heat Resistant Aluminium Paint .....	126
Berger Super Heat Resistant *S/Specific Aluminium Finish .....	128
Zinc Dust Graphite Heat Resistant Paint .....	131

### **Polyurethane Paints**

2-Pack Polyurethane Colorfast Enamel .....	135
--	-----

### **Boiler Paints**

Apexior No. 1 .....	139
Apexior No. 3 .....	141

### **Thinners**

Berger Air Drying Thinner T-66 .....	144
Thinner For Coal Tar Epoxy .....	146

### **Paint Strippers**

Berger Paint Remover .....	149
----------------------------	-----

### **Fire Retardant Paint**

Berger Fire Retardant Paint .....	152
-----------------------------------	-----





# AIR DRYING CONVENTIONAL PRODUCTS

## BERGER VIP SUPER GLOSS ENAMEL

### PRODUCT SCOPE

Berger VIP Super Gloss Enamel is a top quality, general purpose synthetic enamel made from the highest quality synthetic resins and pigmented with specially selected light-fast pigments. It is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is recommended to be used on domestic articles, electrical motors, pumps, appliances, industrial pipes, exterior of storage tanks and machinery, and a number of other substrates.

### PRODUCT COMPOSITION

Berger VIP Super Gloss Enamel is composed of specially designed Alkyd Resin with suitable color fast pigments and inert extenders which impart its exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/ Grey Primer/Zinc Chromate Primer
Specific Gravity	1.08~1.12
Grind	7.0~7.5
Pack Viscosity	200~260 Seconds @ F4 @ 30 °C
Gloss	>87% @ 60 °C SHEEN Head
Color	Assorted
Flash Point	>30 °C

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	25~30 Seconds @ F4 @ 25 °C (Conventional Spray)
Solvent / Cleaner	Berger Thinner T-66
Covering Capacity	13~15 m <sup>2</sup> /Litre/Coat @ 25 µm DFT
Number Of Coats	Two Coats
Dry Film Thickness	40~50 µm (Attain in Two Coats)
Drying Time	Re-Coat Time: 16 Hours
	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application (For Industrial Appliances).
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance and applied with suitable primer prior to VIP Super Gloss Enamel Application (For Industrial Appliances).

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 30 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## AIR DRYING INDUSTRIAL SYNTHETIC ENAMEL

### PRODUCT SCOPE

Berger Air Drying Industrial Synthetic Enamel is a general purpose enamel for different kinds of substrates used in industries. Berger Industrial Synthetic Enamel is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on electrical motors, pumps, appliances and machinery, etc.

### PRODUCT COMPOSITION

Berger Air Drying Industrial Synthetic Enamel is composed of specially designed Alkyd Resin with suitable color fast pigments and inert extenders which impart its exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.88~0.94
Grind	7+
Pack Viscosity	160~180 Seconds @ F4 @ 30 °C
Gloss	>87% @ 60 °C SHEEN Head
Color	Assorted Shades Available
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	24~26 Seconds @ F4 @ 25 °C
Solvent / Cleaner	Berger Thinner T-66
Covering Capacity	09~10 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats
Dry Film Thickness	50~60 μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss



## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## AIR DRYING INDUSTRIAL SPE SYNTHETIC ENAMEL

### PRODUCT SCOPE

Berger Air Drying Industrial SPE Synthetic Enamel is a general purpose enamel for different kinds of substrates. Berger Synthetic Enamel is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its good decorative as well as protective qualities, it is also recommended to be used on various types of industrial appliances along with domestic usage.

### PRODUCT COMPOSITION

Berger Air Drying Industrial SPE Synthetic Enamel is composed of specially designed Alkyd Resin with suitable pigments and inert extenders which impart its exclusive properties of corrosion resistance and adhesion coupled with mild chemical and environment resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/ Grey Primer/Zinc Chromate Primer
Specific Gravity	0.94~1.00
Grind	7+
Pack Viscosity	140~160 Seconds @ F4 @ 30 °C
Gloss	> 80% @60 °C SHEEN Head
Color	Assorted
Flash Point	>30 °C

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	24~26 Seconds @ F4 @ 25 °C
Solvent / Cleaner	Berger Thinner T-66
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats
Dry Film Thickness	40~50 μm (Attain in Two Coats)
Drying Time	Surface Dry: 5~7 Hours (Depends on Environment Temperature)
	Hard Dry: 18~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application (Industrial Appliances).
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance and applied with suitable primer prior to Synthetic Enamel Application (Industrial Appliances).

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose-off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## AIR DRYING RED OXIDE PRIMER

### PRODUCT SCOPE

Berger Air Drying Red Oxide Primer is an anticorrosive primer suitable for shop or field painting needs for both Ferrous as well as Non-Ferrous metals. Product is lead free with excellent corrosion resistant properties and is used for structural components (MS, GA Steel) in mild corrosive conditions. The primer is equally suitable for power or hand tool cleaned surfaces. Galvanized surfaces must be prior applied with 2 Pack Wash Primer to ensure the adhesion.

### PRODUCT COMPOSITION

Berger Air Drying Red Oxide Primer is a balanced blend of Alkyd Resins, Non-Lead Anticorrosive Pigments with selective additives that impart excellent adhesive, anticorrosive, filling and metal protective properties.

### TECHNICAL INFORMATION

Type of Product	Single Pack-Air Drying
Priming Coat	Itself
Specific Gravity	1.33~1.41
Grind	≥ 5~6
Pack Viscosity	100~110 Seconds @ Ford Cup # 4 @ 30 °C
Gloss	10~20% @ 60 °C SHEEN Head
Color	Red Oxide
Flash Point	32~34 °C
Salt Resistance	Good if Top-Coated with Suitable Enamel
Water Resistance	Good against Rains and Pours. Not Recommended For Permanent Damp or Immersed Parts.
Abrasion Resistance	Mild

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	Depends on Method of Application
Solvent / Cleaner	Berger Thinner T-66/Turpentine Oil
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat
Number of Coats	1~2
Dry Film Thickness	25~30 µm (Recommended)
Drying Time	Surface Dry: 4 Hours Max at 25 °C
	Hard Dry: 24 Hours Max
Overcoating Time	24 Hours Minimum
Finish	Egg Shell~Matt

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 12 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink Plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## AIR DRYING RED OXIDE ZINC PHOSPHATE PRIMER

### PRODUCT SCOPE

Berger Air Drying Red Oxide Zinc Phosphate Primer is anticorrosive primer suitable for shop or field painting needs for both Ferrous as well as Non-Ferrous metals. Product is lead free with excellent corrosion resistant properties and is used for structural components (MS, GA Steel) in mild corrosive conditions. The primer is equally suitable for power or hand tool cleaned surfaces.

### PRODUCT COMPOSITION

Berger Air Drying Red Oxide Zinc Phosphate Primer is a balanced blend of Alkyd Resins, Non-Lead Anticorrosive Pigments with selective additives that impart excellent adhesive, anti-corrosive, filling and metal protective properties.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	Itself
Specific Gravity	1.35~1.45
Grind	≥ 5.5
Pack Viscosity	60~70 Seconds @ Ford Cup # 4 @ 30 °C
Gloss	10~20% @ 60 °C SHEEN Head
Color	Red Oxide
Flash Point	28~32 °C
Volume Solids	43~49
Xylene Rub	07 Rubs
Alkali Resistance	Mild
Salt Resistance	Good if Top-Coated with Suitable Enamel
Water Resistance	Good against Rains and Pours. Not Recommended For Permanent Damp or Immersed Parts.
Abrasion Resistance	Mild
Finish	Egg Shell~Matt

### SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.



## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breathe the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, this product can be used within 12 months of manufacturing date.

## BERGER NEW ALLROUNDER MATT ENAMEL

### PRODUCT SCOPE

Berger New Allrounder Matt Enamel is a superior quality lead free solvent based alkyd enamel for interior and exterior applications on concrete, wood, steel and plaster, etc. Berger New Allrounder Matt Enamel is a blend of selective pigments and extenders in special alkyd medium incorporated with specialized additives to give the coating exceptional hiding, coverage, smooth finish, easy brushability and excellent durability. Berger New Allrounder Matt Enamel has superior flow, excellent hiding and coverage and excellent leveling.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Pack Viscosity	200~220 Seconds @ F4 Cup @ 31 °C
Specific Gravity	1.15~1.23
Color	Assorted
Application Method	Brush/Roller/Spray
Number of Coats	2~3
Solvent / Cleaner	Berger Air Drying Thinner T-66 or Kerosene Oil
Lead (Pb) Test	Negative
Surface Dry Time	2~3 Hours
Recoating Time	16 Hours Minimum
Hard Drying Time	24 Hours
Coverage	13~15 m <sup>2</sup> /Litre/Coat (Depends on Surface Porosity)
Gloss	10~12% @ 60 °C SHEEN Head
Finish	Smooth

### SURFACE PREPARATION

Surface must be free from dust, dirt, grease, oil, heavy shoot, chalk, mildew, etc. Remove all old, flaking, loose paint to avoid adhesion problem.

New Surface Preparation

- After plastering, allow the surface to dry for minimum 12~15 weeks. Moisture contents must not exceed 15% in the plaster before application.
- After the wall is dry, sand out all imperfections with suitable sander/emery paper.
- Apply single thin coat of Berger Tropical Primer with 50~60% dilution.
- Allow the primer to absorb in the surface.
- If needed apply 2~3 coats of Berger Wall Putty and overcoat 2 with a thin coat of Berger Tropical Primer Sealer.
- Apply recommended coats of Berger New Allrounder Matt Enamel with recommended intervals of time.
- On steel and non-absorbent surfaces, do not apply Berger Wall Putty.

#### Old Surface Preparation

- Wire-brush the surface to remove flaking, loose paint.
- Scuff with suitable emery paper.
- Dust off the powder with dry brush.
- Apply single thin coat of Berger Tropical Primer with 50~60% dilution.
- If needed apply 2~3 coats of Berger Wall Putty and overcoat with a thin coat of Berger Tropical Primer Sealer.
- Apply recommended coats of Berger New Allrounder Matt Enamel with recommended intervals of time.
- On steel and non-absorbent surfaces, do not apply Berger Wall Putty.

### APPLICATION INFORMATION

- For best results, apply 2~3 coats (depends on surface porosity) of Berger New Allrounder Matt Enamel with recommended time intervals.
- Dilute the product with either Berger Air Drying Thinner T-66 or Kerosene Oil.
- For galvanized surfaces, first apply single coat of Berger 2-Pack Wash Primer.

### STORAGE AND HANDLING PRECAUTIONS

- Use protective equipment while application e.g. apron, gloves, protective glasses and dust mask.
- In case of eye splashes, wash with plenty of fresh water and consult medical advice.
- In case of skin contact, wash with plenty of water and soap. In case of skin irritation (sensitive skin), obtain medical advice.
- In case of ingestion, do not induce vomiting. Drink plenty of milk/water and immediately consult a physician.
- Store the product below 30 °C and avoid direct sunlight for a longer period.
- As long as the container is firmly sealed, the material can be kept for 18 months without deterioration.

### FIRST AID

#### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

#### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

#### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

#### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## AIR DRYING RED LEAD PRIMER

### PRODUCT SCOPE

Berger Air Drying Red Lead Primer is a premium quality anticorrosive primer which is designed for use as a normal primer on structural steel where standards of surface preparation are limited and also adequate time is available to allow thorough drying of the primer coat. This product contains  $52 \pm 5\%$  of Red Lead Pigment. It can be over-coated with single pack protective coatings e.g. Ferrolux, Metallic Aluminium Top Coats, Synthetic Undercoat, Matt Finishes, and Glossy Finishes.

### PRODUCT COMPOSITION

Berger Air Drying Red Lead Primer is a balanced blend of Alkyd Resins, Red Lead Anticorrosive Pigment with selective additives that impart excellent adhesive, anticorrosive, filling and metal protective properties.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	Itself
Specific Gravity	1.76~1.80
Volume Solids	$80 \pm 5\%$
Grind	$\geq 3\sim 5$
Pack Viscosity	105~115 Seconds @ Ford Cup # 4 @ 30 °C
Color	Orange
Flash Point	32~34 °C
Salt Resistance	Good if Top-Coated with Suitable Enamel
Water Resistance	Good against Rains and Pours. Not Recommended for Permanent Damp or Immersed Parts.
Abrasion Resistance	Mild

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush, Roller (Governed by Lead Regulations)
Application Viscosity	Depends on Method of Application
Solvent / Cleaner	Berger Thinner T-66/Turpentine Oil
Covering Capacity	15 m <sup>2</sup> /Litre/Coat @ 50 µm DFT (Theoretical) 6.0 m <sup>2</sup> /Litre/Coat @ 50 µm DFT
Number of Coats	1~2
Dry Film Thickness	50 µm (Recommended)
Drying Time	Touch Dry: 2~4 Hours @ 15 °C
	Over-Coating Time: Up to 24 Hours (May be extended if Temperature falls below 15 °C)
Finish	Egg Shell~Semi-Matt

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- Non-Ferrous metals to be prior applied with Berger 2-Pack Wash Primer.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 12 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## AIR DRYING SYNTHETIC CAMOUFLAGE MATT ENAMELS

### PRODUCT SCOPE

Berger Air Drying Synthetic Camouflage Matt Enamels are specially designed for exterior of storage tanks where corrosion protection coupled with low sheen is prerequisite. Berger Air Drying Synthetic Camouflage Enamels can be used on exterior of storage tanks, buildings, steel structures, etc. Prior application of suitable primer is strongly suggested before application of Camouflage Matt Enamels.

### PRODUCT COMPOSITION

Berger Air Drying Synthetic Camouflage Matt Enamels are composed of specially designed Alkyd Resin with suitable color fast pigments and inert extenders which impart them exclusive properties of corrosion resistance, adhesion, low sheen and colorfastness coupled with mild chemical and environment resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	According to Specifications
Specific Gravity	1.25~1.40
Grind	7+
Pack Viscosity	55~65 Seconds @ F4 @ 30 °C
Gloss	<10% @ 60 °C SHEEN Head
Color	Assorted Shades Available
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	24~26 Seconds @ F-4 @ 25 °C
Solvent / Cleaner	Berger Thinner T-66
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats
Dry Film Thickness	50~60 μm (Attain in Two Coats)
Drying Time	Surface Dry: 2~3 Hours (Depends on Environment Temperature)
	Recoating Time: 16 Hours
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Matt~Low Sheen

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend to apply first coat of Etch Primer Yellow followed with Corrosion Resistant Primer before finishing with Camouflage Matt Enamels.
- Ferrous metals to be prior applied with anticorrosive primer followed with 2 coats of A/D Synthetic Camouflage Matt Enamel.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breathe the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 12 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.





## SPECIALIZED AIR DRYING PRODUCTS

## PAINT FINISHING BRUSHING ENAMEL GLOSS WHITE (BSC-9-102)

### PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel Gloss White (BSC-9-102) is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss White is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works. For use on new works, please consult Berger Technical Advisory Services.

### PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel Gloss White is composed of specially designed Alkyd Resin with Special Titanium Dioxide pigment which imparts it exclusive properties of corrosion resistance, high gloss, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.01~1.11
Grind	7+
Pack Viscosity	170~180 Seconds @ F4 @ 30 °C
Gloss	>87% @ 60 °C SHEEN Head
Color	White (BSC-9-102)
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use Safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING BRUSHING ENAMEL HG BLACK

### PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel High Gloss Black is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss Black is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works e.g. motor vehicles, electrical motors, pumps, appliances and various types of machinery, etc.

### PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel High Gloss Black is composed of specially designed Alkyd Resin with selected black pigment which imparts it exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives impart the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.9~1.02
Grind	7+
Pack Viscosity	70~80 Seconds @ F4 @ 30 °C
Gloss	>87%@60 °C SHEEN Head
Color	Jet Black
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the person feels Dizziness or Unconsciousness)

- Remove the person to open Fresh Air Area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING BRUSHING ENAMEL HG GOLDEN YELLOW (BSC-356)

### PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel High Gloss Golden Yellow (BSC-356) is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss Golden Yellow is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works. Please consult Berger Technical Advisory Service for details.

### PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel High Gloss Golden Yellow is composed of specially designed Alkyd Resin with Selective Pigments which imparts it exclusive properties of corrosion resistance, high gloss, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.0~1.08
Grind	7
Pack Viscosity	80~100 Seconds @ F4 @ 30 °C
Gloss	88%@60 °C SHEEN Head
Color	Golden Yellow
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss



## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for Personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING BRUSHING ENAMEL HG SIGNAL RED (BSC-537)

### PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel High Gloss Signal Red (BSC-537) is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss Signal Red (BSC-537) is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works e.g. motor vehicles, electrical motors, pumps, appliances and various types of machinery, etc. For any special use, please consult Berger Technical Advisory Service.

### PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel High Gloss Signal Red (BSC-537) composed of specially designed Alkyd Resin with selective pigments which imparts it exclusive properties of corrosion resistance, high gloss, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.01~1.07
Grind	7+
Pack Viscosity	80~100 Seconds @ F4 @ 30 °C
Gloss	90%@60 °C SHEEN Head
Color	Signal Red (BSC-537)
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use Wood Saw Dust and Sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING BRUSHING ENAMEL HG SKY BLUE (BSC-101)

### PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel High Gloss Sky Blue (BSC-101) is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss Sky Blue (BSC-101) is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works e.g. motor vehicles, electrical motors, pumps, appliances and various types of machinery, etc. For any special use, please consult Berger Technical Advisory Service.

### PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel High Gloss Sky Blue (BSC-101) is composed of specially designed Alkyd Resin with selective pigments which imparts it exclusive properties of corrosion resistance, high gloss, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.05~1.10
Grind	7+
Pack Viscosity	85~95 Seconds @ F4 @ 30 °C
Gloss	90%@60 °C SHEEN Head
Color	Sky Blue (BSC-101)
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of skin contact (If irritation is felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.



# PAINT FINISHING BRUSHING ENAMEL HG WHITE

## PRODUCT SCOPE

Berger Paint Finishing Brushing Enamel High Gloss White is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing Enamel High Gloss White is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works e.g. motor vehicles, electrical motors, pumps, appliances and various types of machinery, etc.

## PRODUCT COMPOSITION

Berger Paint Finishing Brushing Enamel High Gloss White is composed of specially designed Alkyd Resin with Special Titanium Dioxide pigment which imparts it exclusive properties of corrosion resistance, high gloss, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

## TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.04~1.09
Grind	7+
Pack Viscosity	70~95 Seconds @ F4 @ 30 °C
Gloss	>88%@60 °C SHEEN Head
Color	White
Flash Point	>23 °C

## APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate conversion coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

# PAINT FINISHING BRUSHING GENERAL SERVICES GLOSS BLACK

## PRODUCT SCOPE

Berger Paint Finishing Brushing General Services Gloss Black is a general purpose enamel for different kinds of substrates used in various types of industries for multiple purposes. Berger Paint Finishing Brushing General Services Gloss Black is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works e.g. motor vehicles, electrical motors, pumps, appliances and various types of machinery, etc. For any other usage, please consult Berger Technical Advisory Service.

## PRODUCT COMPOSITION

Berger Paint Finishing Brushing General Services Gloss Black is composed of specially designed Alkyd Resin with selected black pigment which imparts it exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

## TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.9~1.02
Grind	7~7+
Pack Viscosity	70~80 Seconds @ F4 @ 30 °C
Gloss	>87%@60 °C SHEEN Head
Color	Jet Black
Flash Point	>23 °C

## APPLICATION INFORMATION

Application Method	Brush
Application Viscosity	Depends on Environment Temperature
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breathe the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink Plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING MATT MB GREEN (BSC-223)

### PRODUCT SCOPE

Berger Paint Finishing Matt MB Green (BSC-223) is a general purpose matt enamel for different kinds of substrates for a variety of purposes. Berger Paint Finishing Matt MB Green is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of camouflage, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works. Please consult Berger Technical Advisory Service for usage details.

### PRODUCT COMPOSITION

Berger Paint Finishing Matt MB Green (BSC-223) is composed of specially designed Alkyd Resin with selective pigments and inert extenders which impart it exclusive properties of corrosion resistance, adhesion, camouflage and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special properties making it suitable for application with any kind of application method.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	1.21~1.31
Grind	5.5
Pack Viscosity	50~60 Seconds @ F4 @ 30 °C
Color	MB Green (BSC-223)
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush/Conventional Spray/Airless Spray
Application Viscosity	Depends on Method of Application
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT (Brushing)
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink Plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of skin contact (if Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.



## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING SPECIAL HEAT RESISTANT MB GREEN (BSC-223)

### PRODUCT SCOPE

Berger Paint Finishing Special Heat Resistant MB Green (BSC-223) is a heat resistant type of enamel for use on different kinds of substrates for heat resistance purpose. Berger Paint Finishing Special Heat Resistant MB Green is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of adhesion, color retention and heat resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works. Please consult Berger Technical Advisory Service for details.

### PRODUCT COMPOSITION

Berger Paint Finishing Special Heat Resistant MB Green (BSC-223) is composed of specially selected heat resistant resin with selective pigments and special heat resistant additives which impart it exclusive properties of heat resistance, corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives imparts the enamel special properties making it suitable for application with all conventional methods of application.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	No Need. Direct Application. For Non-Ferrous Substrates, Etch Primer is Recommended.
Specific Gravity	1.16~1.20
Grind	6.0~6.5
Pack Viscosity	40~45 Seconds @ F4 @ 30 °C
Gloss	>87%@60 °C SHEEN Head
Color	MB Green (BSC-223)
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush/Conventional Spray/Airless Spray
Application Viscosity	Depends on Method of Application
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT (Brushing)
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Semi-Gloss

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of skin contact (if Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING SPECIAL MB GREEN

### PRODUCT SCOPE

Berger Paint Finishing Special MB Green is a general purpose enamel for different kinds of substrates for a variety of purposes. Berger Paint Finishing Special MB Green is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on a number of works. Please consult Berger Technical Advisory Service for details.

### PRODUCT COMPOSITION

Berger Paint Finishing Special MB Green is composed of specially designed Alkyd Resin with selective pigments which imparts it exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance. Use of special additives impart the enamel special flow properties making it suitable for brush application with good properties of surface leveling and brush marks resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.97~1.03
Grind	7+
Pack Viscosity	80~90 Seconds @ F4 @ 30 °C
Gloss	>87%@60 °C SHEEN Head
Color	MB Green
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Brush/Conventional Spray/Airless Spray
Application Viscosity	Depends on Method of Application
Solvent / Cleaner	Berger Thinner T-66 (Recommended)
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ μ25 m DFT (Brushing)
Number of Coats	Two Coats (Recommended)
Dry Film Thickness	40~50μm (Attain in Two Coats)
Drying Time	Surface Dry: 3~4 Hours (Depends on Environment Temperature) Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	

## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING YELLOW

### PRODUCT SCOPE

Berger Paint Finishing Yellow is a general purpose enamel for different kinds of substrates used in industries. Berger Paint Finishing Yellow is designed to be applied on Ferrous as well as Non-Ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on electrical motors, pumps, appliances and machinery, etc.

### PRODUCT COMPOSITION

Berger Paint Finishing Yellow is composed of specially designed Alkyd Resin with suitable color fast pigments and inert extenders which impart it exclusive properties of corrosion resistance, adhesion and colorfastness coupled with mild chemical and environment resistance.

### TECHNICAL INFORMATION

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.96~1.00
Grind	7+
Pack Viscosity	160~180 Seconds @ F4 @ 30 °C
Gloss	>85 %@60 °C SHEEN Head
Color	Yellow
Flash Point	>23 °C

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	25~30 Sec @ F-4 @ 25 °C (Conventional Spray)
Solvent / Cleaner	Thinner for Paint (Spirit) White Spirit
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ 25 µm DFT
Number of Coats	Two Coats
Dry Film Thickness	40~50 µm (Attain in Two Coats)
Drying Time	Surface Dry: 4~6 Hours (Depends on Environment Temperature)
	Hard Dry: 20~24 Hours (Depends on Environment Temperature)
Finish	Full Gloss



## SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 30 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

## PAINT FINISHING INTERIOR DECK GREEN

### PRODUCT SCOPE

Berger Paint Finishing Interior Deck Green is a hard gloss type of product suitable for use on a variety of substrates for a better corrosion resistance, color retention and gloss retention.

### PRODUCT COMPOSITION

Berger Paint Finishing Interior Deck Green is composed of special linseed phenolic varnish coupled with selective resin incorporated with high standard pigments and inert extenders which make it suitable for use on substrates that require good color and gloss retention alongwith corrosion resistance.

### TECHNICAL INFORMATION

Type Of Product	Single Pack–Air Drying
Specific Gravity	1.15~1.21
Grind	6.0 +
Pack Viscosity	85~100 Seconds @ F4 @ 30 °C
Color	Deck Green

### APPLICATION INFORMATION

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	25~30 Sec @ F-4 @ 25 °C (Conventional Spray)
Solvent / Cleaner	Thinner for Paint (Spirit) White Spirit
Covering Capacity	10~12 m <sup>2</sup> /Litre/Coat @ 25 µm DFT
Number of Coats	Two Coats
Dry Film Thickness	40~50 µm (Attain in Two Coats)
Drying Time	Surface Dry: 2 Hours Max (Depends on Environment Temperature)
	Hard Dry: 24 Hours Max (Depends on Environment Temperature)
Finish	Smooth

### SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- For best performance on Non-Ferrous metals we recommend Degreasing with Berclean and Chromate Acid Pickling with Berchrome followed by Etch Primer Application.
- Ferrous metals to be treated with Phosphate Conversion Coating for best performance.

## STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breathe the dust, mist, gas, vapors from the container.
- Use the paint in ventilation.
- Store below 30 °C for best performance.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 6 months of manufacturing date.

## FIRST AID

### In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

### In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

### In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

### In Case of Skin Contact (If Irritation is Felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

## SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood saw dust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

## SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items, goggles, mask, gloves, apron for personal safety.
- Do not use the product in congested or poor ventilated areas.