

Protective Coatings Solvent Gloss

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Product Description

Protective Coatings Solvent Gloss is a premium solvent-based modified alkyd enamel paint. It is easy to apply and provides excellent gloss, fungus resistance and durability.

Recommended Use

Exterior and interior use for metal, wood and primed concrete, masonry and plaster surfaces. It is suitable for new and repainting projects.

Application Methods

Applied By : Brush / Roller / Spray
Thinner : General Thinner
Clean Up : General Thinner

Technical Properties

Binder : Solvent Modified Alkyd
Solids (% by Volume) : Approximately 40 to 50%
Specific Gravity : Approximately 0.9 to 1.2
Flash Point : About 35° C
Colour : Refer to Graphenstone Far East's Protective Coatings Colour Card for standard colours.
Finish : High Gloss

Packaging & Storage

Packaging : 1L, 5L & 18L
Shelf Life : 12 months - Unopened
Storage : Cool, dry and well-ventilated area away from heat and direct sun light. Lid must be kept tightly closed.

Surface Preparation

New Steelworks

For maximum performance, abrasive blasting is the most effective and economical method. However, when blast cleaning is impractical due to site and safety limitations, hand power tool cleaning to St 3 (ISO 8501-1:1988) is recommended. Care must be taken to avoid excessive burnishing of steel surfaces. Prior to painting, ensure steel surfaces is thoroughly free from any oil & grease residues and foreign matters.

New Timberworks

Timber substrate must be sound and free from dirt, grease and any contaminations. Scrape off all loose woodwork and all protrusions must be rounded-off. Fill nail-holes and minor imperfections with an appropriate wood putty. Sand smooth with #320 sandpaper.

Application Information

Substrate: Iron, Steel, Timber, Woodworks

Recommended No. of Coats: 2

Recommended Dry Film Thickness:
30 to 35 µm / Coat

Theoretical Coverage: 10 to 13 m² / L / Coat
(Does not include substrate condition and loss factors)

Drying Time : Touch Dry 2 to 4 hours
Hard Dry 18 hours
Recoat Overnight

TECHNICAL DATA SHEET

Previously Painted Surfaces

All loose or defective paintwork or powdery residues shall be thoroughly removed by high pressure water jet cleaning. For timberworks, treat any areas affected by mould, lichens, algae and moss with fungicidal solution and make good defective areas. For steelwork maintenance painting, power brush spot rust areas and dilute paint to ensure good wetting. Apply by brush on spot rusted areas.

Typical Recommended Painting System

Substrate: Timber, Wood

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	PC Solvent Wood Primer	1
Finish	PC Solvent Gloss	2

Substrate: Iron, Steel

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	PC Solvent Metal Primer	1
Finish	PC Solvent Gloss	2

Substrate: Previously Painted Timber, Wood,

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	PC Solvent Wood Primer	1
Finish	PC Solvent Gloss	2

Substrate: Previously Painted Iron, Steel

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	PC Solvent Metal Primer	1
Finish	PC Solvent Gloss	2

Application & Cleaning Instructions

Paint is ready for use after thorough stirring. Thinning is not normally necessary, however, if required for better workability, do not exceed 5% of dilution ratio. Clean up equipment with immediately after use.

Health & Safety

Ensure good ventilation during application and drying. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. During spray application, do not breathe in mist and wear suitable respiratory protective equipment. Keep out of reach of children.

Complementary Products

It is recommended to use the Graphenstone and Ecomaxx products for complementary actions, according to the required application, repair and/or finish. Please, refer to the relevant Technical Data Sheets.

Usage Warnings

None in particular for normal use and people who do not have special pathologies. Protect skin and eyes. Apply with good ventilation, do not inhale product. Keep out of reach of children.

Waste Management

Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

Responsible Gesture

Minimize the product waste by estimating the amount you will need. Recover the unused paint to give it a new use, keep it under the above stated storage conditions.

Safety Information

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

TECHNICAL DATA SHEET

Disclaimer

The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.