

GP SUPERCOAT ENAMEL

SPECIAL POLYMER BASED SYNTHETIC ENAMEL

== Description

Special polymer based synthetic enamel

== Recommended Use

Supercoat enamel is 1st quality general purpose enamel. Recommended for application over Mild steel, Aluminum, GI & Wood after proper priming of the surface.

It also can be applied over GP Rust Guard 238 for achieving better aesthetics.

Not recommended for application in medium and severe corrosive areas. Provides limited corrosion resistance.

== Physical Data

COLOUR	: Industrial shades
FINISH	: Glossy / semi Glossy / Matt
SOLIDS BY VOLUME	: $40 \pm 3\%$ (Depends on shade)
THEORETICAL SPREADING RATE	: 13.33 sq.mt /ltr at recommended DFT of 30μ
FLASH POINT	: Above 23°C
DRYING CHARACTERISTICS (At 30°C & 65% Relative Humidity)	: SURFACE DRY : 60 - 90 minutes HARD DRY : 24 hours FULL CURE : 7 Days
SHELF LIFE	: 12 months

== Surface Preparation

Incase, GP Supercoat is being applied over GP Rust Guard 238, surface of GP Rust Guard 238 should be emery scuffed and cleaned with water to remove any soluble salt deposits. Surface should be dry, oil & grease free before application of GP Supercoat.

For application as a topcoat over other surfaces, primed surfaces should be emery scuffed and cleaned with solvent to remove dust, dirt, oil & grease.

== Application Data

APPLICATION	: By Conventional Spray / By Brush
THINNER	: 008
RECOMMENDED DFT	: $30 - 35\mu$.
OVERCOATING INTERVAL	: MIN : 24 hours MAX : Indefinite
COMPATIBILITY	: Can be applied over Epoxy, Polyurethane and Olio resinous primers, Not to be overcoated with any two-component product.

== Application Method

Stir the paint thoroughly. Add Thinner Type 008 into the paint, and stir gently for few minutes. Strain the paint through Nylon filter cloth of 400 mesh size and apply uniformly over the surface. All equipments used for above should be properly cleaned before application.



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Application: By Brush / By Conventional Spray

For Conventional Spray application:

Thinner: 008

Addition: 5 - 15%

Nozzle Orifice: 1.2 - 1.5 mm

Nozzle Pressure: 45 - 55 psi.

Additional Information:

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following section of Grand Polycoats' latest Data manual :

- Guide to Product Data Sheet
- Surface Preparation Details
- Paint Application Details
- MSDS

Notes :

1. Do not apply paint when temperature falls below 10°C or rises above 50°C, when Relative Humidity is above 85%. & during rain, fog or mist. Surface temperature must always be minimum of 3°C above Dew point.
2. Brushes and spray equipment should be cleaned with GP's recommended thinner otherwise equipment is liable to be damaged.
3. Volume Solids will vary depending on shades.
4. DFT variation can be obtained by change in application method / thinning ratio. Contact Grand Polycoats' representative for further assistance.
5. Shelf life indicated is minimum for this Product and it is subjected to re-inspection thereafter. Individual component is required to be store in cool, dry and covered condition, away from heat and ignition.

Health & Safety

This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapours as well as contact between the wet paint and exposed skin or eyes.

Limitation of Liability

To the best of our knowledge, the technical data in our literature are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. We make no other warranty or guarantee of any kind, express or implied, including merchantability and fitness for particular purpose. Liability, if any, is limited to replacement of the product or refund of the purchased price. Labour or cost of labour and other consequential damages are hereby excluded.



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