

# GP VINYL PRIMER

## MODIFIED VINYL BASED PRIMER

### == Description

Single pack modified vinyl based primer.

### == Recommended Use

It is intended as a shop or maintenance primer. An excellent corrosion protection and chemical resistance primer for protecting plants, tanks exterior, structural steel that is exposed to spillage and fumes of mild alkalies, acids and salt solution. It is easy to apply and has good weathering properties.

### == Physical Data

COLOUR	: Red & Grey
FINISH	: Semi glossy
SOLIDS BY VOLUME	: 32 ± 3%
THEORETICAL SPREADING RATE	: 4.26 sq.mt /ltr at recommended DFT of 75 μ
FLASH POINT	: Above 23°C
DRYING CHARACTERISTICS (At 30°C & 65% Relative Humidity)	: SURFACE DRY : 15 minutes max HARD DRY : 3 hr's max FULL CURE : 7 Days
SHELF LIFE	: 6 months

### == Surface Preparation

Blast cleaning to Sa 2 1/2 Swedish specifications is preferred. In case it is not feasible, then manual cleaning with wire brush, emery paper, hand/power tools, etc. to achieve St-2 / St-3 cleaning standards of Swedish specification. The surface should be free from rust, moisture, oil, dust and dirt and should be absolutely dry before painting.

### == Application Data

APPLICATION	: By Conventional Spray / By Airless spray
THINNER	: 093 VP
RECOMMENDED DFT	: 65 - 85 μ.
OVERCOATING INTERVAL	: MIN : 3 hours
COMPATIBILITY	: Can be top coated with single pack Vinyl or Thermoplastic acrylic based finish coat. Suitable for application over GP 401 Etch primer.

### == Application Method

Stir the paint thoroughly to attain homogeneity. Add Thinner type 093 VP to the tune of 5 % max then filter the thinned paint through Nylon Mesh of size 100 mesh and apply uniformly by spraying over the surface. All the equipments should be thoroughly cleaned when used for painting.

Care must be taken to avoid over spray and dry mist formation while spraying. Multiple passes is recommended to build up the recommended dry film thickness.

Brush application is not recommended however smaller areas and for touch up application by small or artist brush is recommended

Application: By Conventional Spray / Airless application

#### For Conventional Spray application:

Thinner: 093 VP

Addition: 5 - 15%

Nozzle Orifice: 1.2 - 1.5 mm

Nozzle Pressure: 45- 55 p.s.i.

#### For Airless Spray application

Thinner: 093 VP

Addition: 5% max if required

Nozzle Orifice: 0.28 mm

Nozzle Pressure: 2700 - 3200 p.s.i.

### 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. DFT variation can be obtained by change in application method / thinning ratio. Contact Grand Polycoats' representative for further assistance.
4. Shelf life indicated is minimum for this Product in sealed condition and it is subject to re-inspection thereafter. Individual component is required to be stored in cool, dry and covered condition, away from heat and ignition.
5. Dry heat resistance is limited up to 70°C.

### 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.



Perfection in  
Protection

**ISO 9001**  
**ISO 14001**

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