

# GP INTERBOND 151

## POLYURETHANE INTERMEDIATE PRIMER SURFACER

### == Description

Two-component air-drying intermediate/primer surfacer coat.

### == Recommended Use

Recommended over putty / primer applied surfaces for better gloss retention and aesthetics in topcoats.

### == Physical Data

COLOUR	: Grey, White
FINISH	: Egg Shell to Matt
SOLIDS BY VOLUME	: 40 ± 3%
SPREADING RATE	: 13.3 sq.mt /ltr at recommended DFT of 30 $\mu$
FLASH POINT	: Base: 23°C Hardener: 23°C
DRYING CHARACTERISTICS (At 30°C & 65% Relative Humidity)	: SURFACE DRY : 20-30 minutes. HARD DRY : Overnight. FULL CURE : 7 Days
SHELF LIFE	: BASE : 6 months HARDENER : 6 months

### == Surface Preparation

This being intermediate, it is applied either over primer. The surface should be free from moisture, oil and dust before application. In case of aged epoxy PU/ coating/ or exceeded over coating, the surface should be sufficiently roughened prior to painting.

### == Application Data

MIXING RATIO	: Base: Hardener (As per our recommendation)
APPLICATION	: By Brush/By Conventional Spray /By Airless Spray
THINNER	: Type 001
POT LIFE	: 4 hours min at 30° C
RECOMMENDED DFT	: 30 -35 $\mu$ .
OVERCOATING INTERVAL	: MIN : 8 hours MAX : 24 hours
COMPATIBILITY	: Can be top coated by PU, epoxy, Chlorinated rubber and synthetic enamel paints. Compatible with Epoxy and zinc rich primers.

### == Application Method

Stir the Base part thoroughly. Mix the base and hardener as per our recommended ratio, by volume. Stir the mix thoroughly to attain homogeneity. Add Thinner Type 001 into the mix, if required, depending on application method, and stir thoroughly for few minutes. Allow the mixture to stand still (maturation) for about 10 minutes to initiate the reaction. Strain the paint through Nylon filter cloth and apply uniformly over the surface. All equipments used for above should be properly cleaned.



Perfection in  
Protection

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

Application: By Brush /By Conventional Spray /By Airless Spray

Generally no thinner is required for Brush application; however under adverse environmental conditions about 5% of thinner, by volume, can be added. Apply evenly in crossed manner and ensure the uniform application. Use quality brushes for paint application.

#### For Conventional Spray Application:

Thinner : Type 002  
 Addition : 5-15%  
 Nozzle Orifice : 1.2-1.4mm  
 Nozzle Pressure : 40-70 p.s.i

#### For Airless Spray Application:

Thinner : Type 002  
 Addition : Max 5%, if required.  
 Nozzle Orifice: 0.28 - 0.37 mm  
 Nozzle Pressure : 1400-1800 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 and when Relative Humidity is above 85%. Do not apply 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 conditions 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.

### 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**

Grand Polycoats Co.Pvt.Ltd. 204, Siddharth Complex, R.C. Dutt Road, Vadodara - 390007, (Gujarat) India.

Tel.: +91-265-3064200 / 3064201 Fax: +91-265-2337022

E-mail: [marketing@grandpolycoats.com](mailto:marketing@grandpolycoats.com) Website: [www.grandpolycoats.com](http://www.grandpolycoats.com)

R: 01 / 06: 08 This supersedes all earlier versions of this product data sheet.