

DIFF-GLASSPRIME

DESCRIPTION:

DIFF-GLASS PRIME is a Two-pack polyamine cured epoxy priming surface tolerant compound incorporating a rust inhibitor and passivator.

APPLICATION:

Ideally suitable for costal atmosphere, Petrochemical plants, fertilizer plants where excellent corrosion protection is required.

CHARACTERISTICS

DIFF-GLASS PRIME is effective on rusted surface where surface preparation can be a minimum. It can be used on water blast cleaned surfaces as well as on surface prepared by abrasive blasting.

SURFACE PREPARATION

Although DIFF-GLASS PRIME can be applied on surface with minimum surface preparation it is always recommended to have clean surface free from oil, rust and any foreign particles. Abrasive blasting with compressed air to achieve surface Preparation of SA 2^{1/2} or Metal surfaces should be grit blasted to a SSPC-SP5 or NACE #1.

CONDITION FOR APPLICATION

Store all at (25°C) to (30°C) for 24 hours prior to use. Minimum temperature for installation is 18°C. Do not apply when the relative humidity is greater than 85% or the substrate temperature is less than 3 0C above the dew point.

APPLICATION EQUIPMENT

Suitable Equipment is Airless pump 45:1 or higher, without fluid filters with reverse clean tip. Typical tip size is 0.75 to 0.85mm (30-35 thou) with a 45° fan. The size of tip and fan pattern will vary with the nature of the work. Pressure to suit hose lengths and working conditions.

APPLICATION

For Hand application use Trowel or Specially designed brush to apply a minimum 50 to 75 micron thickness specified ratio and allow to harden. Apply build up or Intermediate coat as soon as primer coat is tack free.

PROPERTIES:

Hardness	84 Shore D
Continuous use temp.	121 °C.
Adhesive Strength	3200 p.s.i.
Coverage	3Sq m per 1kg @100 micron
Potlife	40 minutes(30°C)
Volume Solid	60%
Shelf Life	Indefinite
Unit Size	0.5 Kg

Mixing Ratio	Base	Activator
By weight	7.5	2.5
By Volume	1.5	1

Clean Up: Clean tools and equipment with recommended solvents, before material begins to set.

Thinner : No thinner is recommended. Use of thinner will harm performance of the product.

Safety : Follow safety standards. Refer Material Safety datasheet.

IMPORTANT:

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