

Pipetank Rustbond



DESCRIPTION

Two component solvented ambient curing amido-amine epoxy clear primer

INTENDED USE

A cross-linking penetrating sealer with excellent wetting properties, It is designed to penetrate wire brushed rusty surfaces and 'fix' the rust to an extent that it can be over coated with a variety of topcoats

PRODUCT FEATURES

- High solids, low viscosity clear primer/sealer
- Excellent wetting of wire brushed rusty surfaces
- Cures to a hard, flexible coating
- Provides a base onto which a variety of topcoats can be applied
- Provides excellent adhesion onto rusty substrates
- Used as a tie coat for coating which have exceeded their 'recoat window'
- Used as a primer/sealer for clean, oil free galvanized surfaces
- Can also be used as a sealer for concrete surfaces

LIMITATIONS

- The product will chalk on the surface when exposed to sunlight

STANDARD COLOUR AVAILABILITY

Clear



PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Volume Ratio:** 2.1 to 1
- **Density:** 1.07 kg/litre
- **Volume Solids:** 98%
- **Pot Life:** 3 hours @ 25°C
- **Film Thickness:** Wet - 25-50µm
Dry - 24-49µm
- **Spreading Rate:** 20m² /lt @ 50µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity:** 2.5 Poise
- **V.O.C.:** 30g / lt

PACKAGING

- 3lt and 15lt Kits

SURFACE PREPARATION

Steel Surfaces

- Degrease surfaces with **Speccoats Hydrosolve** followed by a high pressure water rinse
- Wire Brush to grade St3 of Standard ISO 6501-2
- All surfaces must be dry and clean

Concrete Surfaces

- Dirt, oil & grease must be removed
- All laitance must be removed using **Speccoats Concrete Etch & Neutralizer** or by high pressure water blasting
- Fill all omegas and holes with approved underwater grade epoxy fillers, **Speccoats Scrapper Coat or Patching Compound**





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APPLICATION

Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform. Continue stirring and add the entire contents of the activator container. Continue stirring until the mixture is homogeneous. Stir again immediately prior to use. Machine stirring is recommended

Application – Equipment & Methods

 Brushes	Apply uniform, even coating with high quality brushes from Speccoats
 Rollers	Apply uniform, even coating with short pile rollers from Speccoats

Thinning

- Thin with *Speccoats SA65 Thinners*

Cleaner

- Cleaning is done with *Speccoats SA65 Thinners*

APPLICATION ENVIROMENT

	Surface Temperature	Ambient Temperature	Relative Humidity
Min:	10°C*	10°C	No lower limit
Max:	40°C	45°C	85%
*or 3° above the dew point			

DRYING TIME

Touch dry	Over-coating interval		Dry to handle	Full Cure
	Minimum	Maximum		
12 hours at 25°C for 50µm at 65% RH	24 hours at 25°C at 65% RH	7 Days	24 hours at 25°C at 65% RH	7 Days at 25°C

STORAGE AND HANDLING

Storage - Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

Flash Point - 18°C

Shelf Life - Minimum 1 year when packed in original containers

HEALTH AND SAFETY

- Flammable – keep away from sources of ignition – No smoking!!!
- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 01/10/2010**