

## TECHNICAL DATA SHEET

## D330-00 SS PRIMER

V1-30/03/2024

### DESCRIPTION

A rubber-modified vinyl ester resin-based primer designed to give increased adhesive strength,

superior resistance to abrasion and severe mechanical stress, while having a greater degree of toughness and elongation.

### PROPERTIES

- Has double the adhesive strength on steel and stainless steel when compared to standard vinyl ester primers.
- Good chemical resistance.

### RECOMMENDED AREAS FOR USE

- Recommended as a primer under cycling temperature conditions.
- Recommended as a primer under constant high temperatures.
- Recommended as a primer where the lining is subjected to stresses from movement and sudden pressure release.
- Preferred primer for stainless steel substrates.

<b>COLOUR</b>	: Transparent Green
<b>Nº. OF COMPONENTS</b>	: 2
<b>MIXING RATIO (WEIGHT)</b>	: Add 1.5% Hi Temp Catalyst
<b>FLASH POINT</b>	: 32°C
<b>VOLUME SOLIDS</b>	: 98%
<b>MIXED DENSITY</b>	: 0.98
<b>PRACTICAL SPREAD RATES</b>	: Steel: 12m <sup>2</sup> /l Concrete: 6m <sup>2</sup> /l
<b>DRY FILM THICKNESS</b>	: 25 - 50µm
<b>POT LIFE @ 25°C</b>	: 30 - 40 min
<b>THIN FILM SET TIME</b>	: 2 hrs
<b>OVERCOATING TIME</b>	: 6 hrs - 14 days (Dependent on Temperature)
<b>APPLICATION METHOD</b>	: Brush, Roller or Airless spray
<b>AIRLESS SPRAY TIP SIZE</b>	: 325 - 475µm
<b>CLEANING SOLVENT</b>	: Acetone
<b>SHELF LIFE</b>	: 6 months
<b>PACK SIZE</b>	: 5 Kg

### CHEMICAL RESISTANCE

Resists most dilute acids alkalis, petroleum product, aliphatic solvents and salt water.

### MIXING

Add the catalyst to the base and thoroughly mix using a mechanical whip. The resin should be kept between 20 and 25°C prior to addition of 1.5% catalyst. Never less than 1% catalyst. Only catalyse sufficient material that can be used in 20 minutes.

### APPLICATION

Apply by brush, roller, or airless spray in one coat at a uniform thickness between 25 and 50 microns.

### STORAGE AND HANDLING

Store below 25°C away from direct heat and sunlight. Rotate stock and use within 6 months.

### HEALTH AND SAFETY

In confined spaces use correct lighting, ventilation, and breathing equipment due to styrene fumes. Read the relevant safety data sheet before using this product, it is recommended that the normal precautions in dealing with conventional Vinyl Ester systems are adhered to.

*The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.*