

TECHNICAL DATA SHEET

D330-01 VE PRIMER

V1-30/03/2024

DESCRIPTION & USE

Standard vinyl ester resin-based primer used on steel and concrete substrates for vinyl ester-based coatings.

PROPERTIES

- Good adhesive strength on steel and concrete.
- Good chemical resistance.

CHEMICAL RESISTANCE

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

COLOUR	: Transparent Red
Nº. OF COMPONENTS	: 2
MIXING RATIO (WEIGHT)	: Add 1.5% Hi Temp Catalyst
FLASH POINT	: 32°C
VOLUME SOLIDS	: 98%
MIXED DENSITY	: 1.08
PRACTICAL SPREAD RATES	: Steel: 12m ² /l Concrete: 6m ² /l
DRY FILM THICKNESS	: 25 - 50µm
POT LIFE @ 25°C	: 30 - 40 min
THIN FILM SET TIME	: 2 hrs
OVERCOATING TIME	: 6 hrs - 14 days (Dependent on Temperature)
APPLICATION METHOD	: Brush, Roller or Airless spray
AIRLESS SPRAY TIP SIZE	: 325 - 475µm
CLEANING SOLVENT	: Acetone
SHELF LIFE	: 6 months
PACK SIZE	: 5 Kg

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.