



## VERSAPOX SPRAY GRADE

Issue No.01 Sep 2016

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### PRODUCT DESCRIPTION

A solvent-free epoxy anticorrosive coating designed for the efficient long term protection of pipelines, storage tanks, and land and marine structures. Used in potable water environments.

### INTENDED USES

Highly resistant to marine and industrial environments, buried conditions, ground water, effluents, salt water and a wide range of oils and chemicals. Extremely abrasion resistant, high mechanical strength, excellent chemical resistance.

### TECHNICAL INFORMATION

Colour	Green, Blue, Cream or Grey Other colours available upon request
Finish	Semi-gloss
Curing Agent	Versapox Activator
Mix Ratio	2.4 parts Base : 1 part Activator by volume
Specific Gravity	Mixed: 1.37
Volume Solids	100%
Recommended Film Thickness	0.35 - 0.60 mm depending on service conditions.
Theoretical Spreading Rate	2 m <sup>2</sup> / litre @ 500µm
Application Method	Airless Spray, Roller, Brush
Re-coat	After 4 hours and within 24 hours of initial application.
Drying Times at 20°C	Touch Dry 6 - 8 hours Hard Dry 24 hours
Full Cure at 20°C	7 days to Shore D80-90

### SURFACE PREPARATION

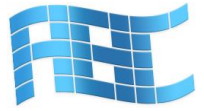
#### Steel:

Ensure surfaces are free from contamination. Abrasive blast with grit to minimum BS 7079 standard SA 2 ½ - surface profile depth 75-100 microns.

Mechanical tools may also be used providing a surface profile of minimum 75 microns can be achieved. Do not polish/burnish the steel surface.

#### Concrete:

Remove all laitance and other contaminants byblast cleaning. Ensure the concrete is dry to a reading of less than 10% moisture. Seal with Versacure Mortar LV Sealer.



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### APPLICATION

The surface must be kept clean and dry, and VERSAPOX or DURA-LINK TC applied within 4 hours and before any visible signs of deterioration of the cleaned surface.

Application	airless spray
Base temperature	approx. 30 - 40°C
Hardener temperature	approx. 15 - 25°C
Spray Tip Size	64 – 74mm (0.025 - 0.029 “)

Versapox is supplied in two containers as a unit. Always mix a complete unit in the proportions supplied. Agitate Versapox Base with a power agitator. Agitate Versapox Hardener Curing Agent with a power agitator. Combine entire contents of Curing Agent with Base and mix thoroughly with power agitator.

Once the unit has been mixed it must be used within the working pot life specified.

Pot Life 15 – 20 minutes at 35°C

Cleaning solvent. All equipment must be cleaned thoroughly immediately after use with **Pracsolv EP**

### REGULATORY DATA

Spray Grade supplied In composite packs of 16 litres

Brush Grade supplied In composite packs of 3.4 litres

Flash Point 110°C

VOC 0 g/litre

Shelf life: 24 months from date of manufacture when stored in the original sealed containers at 20°C.

### SAFETY PRECAUTIONS

Refer to the product Material Safety Data Sheet supplied by Advanced Barrier Coatings Ltd. Ensure all waste materials and empty containers are disposed of in accordance with local regulations.

### Disclaimer

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