



VERSAPOX GR BRUSH GRADE

Issue No.03 Jul 2023

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PRODUCT DESCRIPTION

A high build, fast curing, solvent free epoxy coating designed for the long term protection of pipelines, land and marine structures, particularly on joints and repairs.

INTENDED USES

Versapox GR has been formulated to provide excellent adhesion to damp surfaces and ultimate curing is unaffected by low temperatures. Designed for protecting girth welds, fittings, flanges, valves, and all types of piping and metal structures. Extremely abrasion resistant, high mechanical strength. Service temperature -30°C to +80°C.

Meets the performance requirements of GIS/CW6: 2020

TECHNICAL INFORMATION

Colour	Grey or Cream (when mixed)
Finish	Semi-gloss
Curing Agent	Versapox GR Hand Applied Activator
Mix Ratio	2 parts Base : 1 part Activator by volume
Specific Gravity	Mixed: 1.48
Volume Solids	100%
Recommended Film Thickness	0.5 - 1.0 mm depending on service conditions.
Theoretical Spreading Rate	2 m² / litre @ 500µm
Application Method	Brush or trowel
Re-coat	After 4 hours and within 24 hours of initial application.
Drying Times at 20°C	Touch Dry 4 hours Hard Dry 8 hours
Full Cure at 20°C	7 days to Shore D 80 - 90

SURFACE PREPARATION

Steel:

Ensure surfaces are free from contamination. Prepare surfaces by abrasive blast cleaning to ISO 8501-1 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 by blast 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

Add hardener to base and stir thoroughly to a uniform mix. Decant into plastic bucket and re-stir prior to application. Apply evenly by brush to the required film thickness.

Use product within stated Pot Life 40 minutes at 20°C

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

REGULATORY DATA

Packaging Supplied in 0.75 and 1.5 litre composite packs

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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