



VERSAPOX GR BRUSH GRADE

Issue No.01 Sep 2016

Page 1 of 2

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.

Meets the requirements of T/SP/CW6 Part 1 for External Pipe Protection

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: 1.65
Volume Solids	100%
Recommended Film Thickness	0.5 - 1.0 mm depending on service conditions.
Theoretical Spreading Rate	2 m ² / 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 D80-90

SURFACE PREPARATION

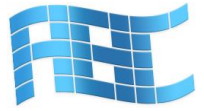
Steel:

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 by blast cleaning. Ensure the concrete is dry to a reading of less than 10% moisture. Seal with Versacure Mortar LV Sealer.



VERSAPOX GR BRUSH GRADE

Issue No.01 Sep 2016

Page 2 of 2

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 15 – 20 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

The information given in this technical data sheet - whether verbal, or in writing is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Advanced Barrier Coatings Ltd products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application and surface preparation are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use. The information contained in this data sheet is liable to modification at any time and it is the user's responsibility to ensure that this sheet is current prior to using the product.