

VX LevelGuard Epoxy MB is used to mix silica sand with cementitious and epoxy water-based for concrete intermediate epoxy coating. It has very good moisture resistance and water resistance, high hardness.

## PHYSICAL DATA

<b>Color</b>	Yellow brown or grey
<b>Volume solid</b>	98%
<b>Specific gravity</b>	1.10
<b>Dry film thickness</b>	3000 - 5000 microns, depend moisture content
<b>Number of coat</b>	1 coat
<b>Mixing ratio</b>	Base : 1 kg Hardener: 0.4 kg Filler : 5 kg Water : 500 ml - 1 liter
<b>Diluent</b>	Water
<b>Gel time</b>	45 minutes
<b>Drying time:</b>	
<b>Touch dry</b>	2 hours
<b>Hard dry</b>	8 hours
<b>Topcoat</b>	After 8 hours
<b>Moisture content recommended</b>	8%

## PACKAGING

5 kg-set, 20 kg-set

## SHELF LIFE

24 months

Disclaimer. The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials substrates and actual size conditions are such that no warranty in respect of merchantability of or fitness for particular purpose, nor any liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in the brochure may change at any time without notice.



## **SURFACE PREPARATION**

All surfaces to be coated should be clean, dry and free from contamination.

### **Concrete:**

Allow 28 days for concrete to cure. Remove surface laitance by acid etching, abrasive or scrapping, apply direct.

## **APPLICATION**

The mixed material should be applied on to the prepared and primed floor using a notched or flat trowel to a typical thickness of 2mm minimum. The surface should be spike rolled to remove the entrapped air. Ensure application is a continuous operation and laying is within 15 minutes of mixing and spike rolled within 5 minutes of laying.

## **SAFETY PRECAUTION**

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building