

VX LevelGuard Epoxy TC is a Self leveling two components epoxy polyamine Top Coat

## RECOMMENDED USE

Top coat for concrete floor in chemical, pharmaceutical, food or other industries.

## CHARACTERISTIC

- Good abrasion resistance.
- Excellent impact resistance.
- Tough, smooth non porous surfaces.
- High gloss and easy to clean.

## PHYSICAL DATA

Colour	Available On Request			
Gloss level	High Gloss			
Volume Solid	97%			
Specific Gravity (base)	1.60 – 1.70			
Specific Gravity (hardener)	1.00 – 1.02			
Dry Film Thickness	min. 500 microns			
Number of Coat	1			
Theoretical Coverage	11 sq.m/λ for approx 1 mm			
Mixing Ratio by volume	Base : Hardener = 3 : 1 by volume			
Thinner	Not required			
Pack Size 20 Litres/Set	Base = 15 litres, Hardener = 5 litres			
Shelf Life	12 month			
Pot Life	20 minutes			
Temperature Resistance	93°C (dry)			
Flash Point	Base : 25°C Hardener : 48°C			
<b>Drying Time</b>				
Substrate Temperature	Touch Dry	Hard Dry (Min)	To Top Coat	
			Minimum	Maximum
25°C	4 – 5 hours	16 hours	12 hours	1 month
32°C	2 – 3 hours	12 hours	8 hours	1 month
Full Cure	7 days			

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## **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 scraping, apply direct.

## **APPLICATION**

### **Application Methods :**

Trowel,roll Recommended

Humidity RH 85% Max

## **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