

Voller Paints

2PACK EPOXY FLOOR PAINT (TOP COAT)

1. Product Data	2. Physical Data																										
<ul style="list-style-type: none"> Economical long term protection Trouble-free application directly over concrete and steel floors with suitable anti corrosive primer <p>Excellent durability in demanding conditions</p> <ul style="list-style-type: none"> Accepts urethane, polysiloxane or acrylic topcoats where improved gloss and colour retention are required for external use in high UV environments <p><u>Typical Uses</u> Warehouse and factory flooring, chemical plants, refineries, pulp and paper mills, offshore platforms and other flooring applications requiring durable wear resistance and chemical protection structural steel</p> <p><u>Outstanding Characteristics</u> 2k Epoxy Floor Paint (Top Coat) is a pigmented polyamide epoxy made with a high solids content and designed for industrial and marine use. It works extremely well as a coating over primed steel or concrete.</p> <p>Where improved gloss and colour retention is desired, it may be over-coated with most 2 component high performance finishes.</p>	<ul style="list-style-type: none"> Finish: High Sheen Colour: Limited range 12 colours Substrate: Primed steel & concrete Components: 2 Curing Mechanism: Solvent release and chemical reaction between components Volume Solids: 63%* VOC: 22% by weight/ 190 g/kg Dry Film Thickness: 125 µm/coat Number of Coats: 2 (or sealer plus 1 coat) Calculated Coverage: 5.0 m² /1at 125 µm Allow for application losses, surface irregularities etc. Application methods: Airless or conventional spray or roller Pot Life (at 20°C): 1.5 hours Pot life is dependent on temperature and quantities mixed. Drying Times at 20°C and 125 µm <ul style="list-style-type: none"> – Dry to Touch: 5 hours – Dry Through: 20 hours(full cure 7 days) Induction Time (at 20oC): Not applicable Mixing Ratio (by volume) <ul style="list-style-type: none"> – Resin: 9 parts – Hardener: 1 part Specific Gravity: 1.68 kg/l (mixed product) Thinner: Standard Thinner Flash Points (Closed Cup) <ul style="list-style-type: none"> – Resin: 25o C – Hardener: 25o C Packaging <ul style="list-style-type: none"> – Resin: 18l in a 20l can – Hardener: 2l Shipping Weight <ul style="list-style-type: none"> – Resin: Approx. 31.44kg – Hardener: Approx. 4.33kg Shelf Life <ul style="list-style-type: none"> – Resin/Hardener: 2 years from shipment date, when stored indoors in unopened, original containers at 5 to 40 o C 																										
<p>Resistance Guide</p> <table border="1"> <thead> <tr> <th rowspan="2">Environment</th> <th colspan="2">Suitability of use</th> </tr> <tr> <th>(i) Splash and Spillage</th> <th>(ii) Fumes and Weathering</th> </tr> </thead> <tbody> <tr> <td>Acid</td> <td>Fair</td> <td>Good</td> </tr> <tr> <td>Alkaline</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Salt solutions</td> <td></td> <td></td> </tr> <tr> <td>Acidic</td> <td>Excellent</td> <td>Very Good</td> </tr> <tr> <td>Neutral</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Alkaline</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table>	Environment	Suitability of use		(i) Splash and Spillage	(ii) Fumes and Weathering	Acid	Fair	Good	Alkaline	Excellent	Excellent	Salt solutions			Acidic	Excellent	Very Good	Neutral	Excellent	Excellent	Alkaline	Excellent	Excellent	Water	Excellent	Excellent	
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*"Volume Solids" is measured in accordance with ASTM-D2697 (modified). Slight variations + or – 3% may occur due to colour and testing variances.

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