

### Product Overview

Total Waterproofing Supplies Vapour Primer is a unique one component high performance compound, that is designed to be applied over mineral surfaces such as screeds, concrete, masonry and general cementitious surfaces to prevent the rise or entry of residual dampness and active moisture vapour in the substrate.

Total Waterproofing Supplies Vapour Primer VP22 is a water based polyurethane resin that dries to the moisture present in surrounding air and in surfaces it is applied to. As a solvent free and odourless product, VP22 will not emit any dangerous toxins to the surrounding environment, ideally suited for internal or confined areas as a primer with moisture content up to 20%. Substrates with a moisture content higher than 20% will require 2 coats of EP25.

VP22 Primer forms a vapour barrier to prevent blistering and delamination of membranes associated with residual dampness and surface moisture in the substrate.

### Product Features

- Solvent free, non-flammable and free of hazardous odours
- Suitable for internal and external priming applications
- Provides waterproofing additive properties
- Faster application of membrane over the primer compared to epoxy primers
- No mixing required
- No wastage of product due to over mixing
- Use directly from pail
- Good low temperature curing
- Can be applied by brush, roller and spray

### Typical Applications

- Primer over moist surfaces for TWS membranes up to 20% Not suitable for scion external flooring
- Enhancing bond strength of mortars, screeds and renders for membranes, water based and solvent based
- Priming aerated concrete surfaces and sealing aged, dusty or porous concrete before finishes are applied over

### General Application Details

- Stir / Mix thoroughly before use
- Can be applied by brush, roller and spray

### Important Notes

- Vapour Primer is not designed for use as an exposed membrane
- Best storage conditions are in a dry area at room temperature, avoiding humidity and frost
- Product while in a wet state will clean up with water. Once dried product will need to be removed mechanically or by solvent

### Packaging

- 5 Litre
- 15 Litre



**VP22**

**VAPOUR PRIMER**

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## General Technical Data

### Drying Times

Recoat	4 hours
Tiling/Topping	6-8 hours

Based on normal ambient conditions of 23°C

Adhesion to a substrate is 2.2 MPa = 2.2 N/mm<sup>2</sup> = 320 psi = 22 bar  
with substrate failure ranging from 10 – 60%

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## Contact Details

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### Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Total Waterproofing Supplies does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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