



Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds

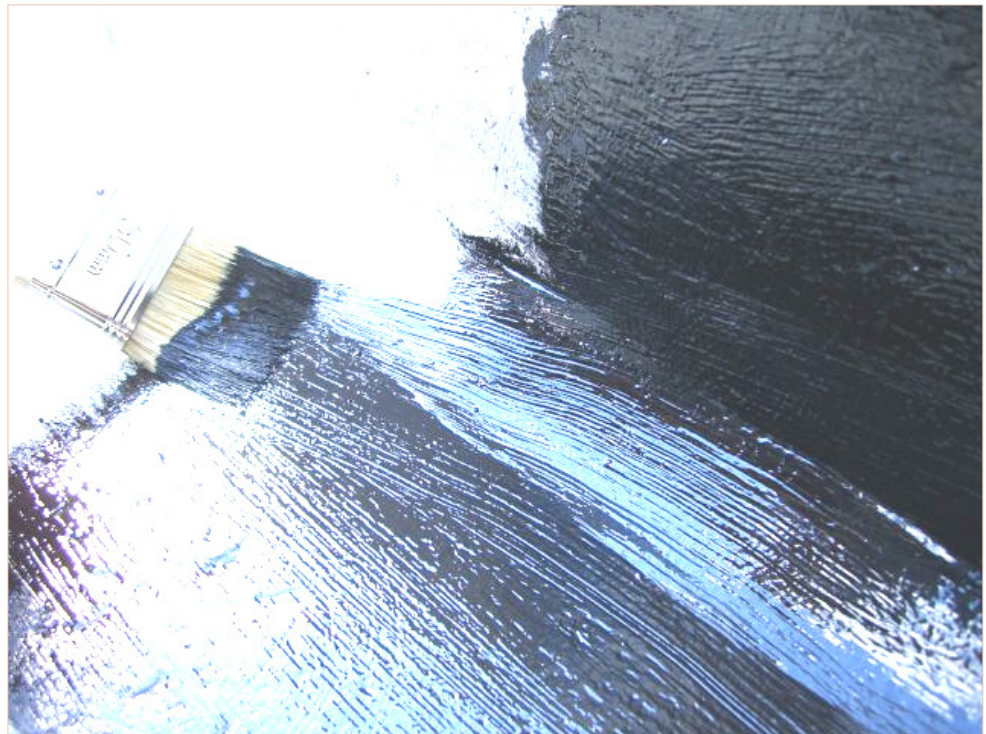
# WATERPROOFING

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## Damp Proof Membrane

- ▲ **Completely Water and Vapour Proof**
- ▲ **Virtually Odourless—No Pitch, Tar or Solvent**
- ▲ **High Chemical Resistance**
- ▲ **Easy to Apply by Brush or Roller**



### THE RANGE

We have been manufacturing high performance floor coatings for almost three decades. All our epoxy resin floor coatings have been designed and developed with advice from applicators and clients to provide a lasting solution. Simple to mix and easy to apply.

### DAMP PROOF MEMBRANE

Is a tough, flexible, waterproof and vapour proof epoxy coating suitable for the complete waterproofing/tanking of basement floors and walls, subways and balconies.

Available in 2 Litre and 4.5 litre packs.

<http://www.epoxyproducts.co.uk/waterproofing.html>



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## Damp Proof Membrane

### DESCRIPTION

**DAMP PROOF MEMBRANE** is a flexibilised epoxy resin coating. When fully cured will provide a chemically resistant, water and vapour proof coating suitable for both interior and exterior applications.

**USES:** For internal tanking of basements (Type A structures as defined in CP102: 1973); in sandwich constructions, CP102: 1973 (protection of buildings against water from the ground), part II (damp proofing of floors and walls); flat roofs, drainage gullies, balconies and the waterproofing of subways. For the complete waterproofing of gutter linings, internal tank linings. Ideal as a protective coating for steel stairways. For slip resistance, sprinkle a suitable grit upon the tacky surface during application.

**PREPARATION:** Surfaces can be both dry or damp but all free water must be removed. Surfaces must be free from all foreign matter such as dirt, dust, grease, laitance and loose flaking paint. Cleaning is imperative and the best results can be achieved by use of our CONCRETE CLEANER. Iron and steelwork should be grit blasted or wire brushed back to clean bright metal. Ensure all metal is degreased thoroughly. Prime immediately after cleaning. For steel, apply two coats of a rust inhibitor such as Zinc Phosphate prior to applying the Damp Proof Membrane.

**MIXING:** Ensure you wear the necessary Personal Protective Equipment. Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir well using a mixing paddle and electric drill on a slow speed for 3 minutes. Once fully mixed apply all within 35 minutes.

**APPLICATION:** Apply by brush, roller or airless spray. Apply the second coating when the first coat is tack free and within 7 days of the first. For internal tanking the second coating, whilst it remains tacky, should be sprinkled with a 2- 3mm chippings to provide a good mechanical key for the subsequent render and floor screed to bond to. Subsequent cement renders and screeds can be placed over the Damp Proof Membrane while still wet, semi-cured or fully cured.

**HEALTH AND SAFETY:** Read separate Health and Safety Data Sheet prior to handling

### PRODUCT DATA

#### APPEARANCE

A medium viscosity epoxy paint available in black or grey

#### COVERAGE

**First Coat** - Approximately 15m<sup>2</sup> per 4.5 litres depending upon the site conditions that prevail, i.e., texture, porosity and temperatures of the substrate being treated.

**Second Coat** Approximately 20m<sup>2</sup> per 4.5 litres depending upon the above conditions

#### POT LIFE

When fully mixed, approximately 35 minutes @ 20°C. Extended pot life at lower temperatures, reduced at high temperatures.

#### CURING TIME

Tack free in 24 hours @ 20°C.

Tack free in 48 hours @ 10°C

Full cure in 7 days. Do not use below freezing.

#### ABRASION RESISTANCE

(Taber) 145 mg loss (1000 revs, 1KG CS17 wheel).

#### CHEMICAL RESISTANCE

Excellent chemical resistance to a wide variety of acids, alkali and other chemicals. Contact our Technical Department for more information.

#### TOOL CLEANING

Clean all mixing tools etc with Epoxy Products Cleaning Solvent

#### SHELF LIFE

24 months in sealed containers when stored in dry warm conditions.

#### PACK SIZE

Twin pack, Resin and Hardener with combined quantity being 2 Litres or 4.5 Litres

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