



DAMPSHIELD



PRODUCT USES

For interior and exterior where damp is a problem.
May be applied on plaster and concrete.



FEATURES AND BENEFITS

Dampshield is water based and has a Low V.O.C providing low odour and easy cleanup.

Excellent adhesion to cementitious substrates.

Quick drying - topcoat can be applied during the same day.

Protects against paint peeling caused by damp.

Prevents the effect of penetrating and rising damp.



PRODUCT INFORMATION

Colour	Off-white
Density at 23°C	Approx. : 1.20 kg/L
Solids Content	By weight : Approx. 56% By volume : Approx. 44%
Packaged Viscosity	Viscosity at 23°C : Approx 100 KU
Spreading Rate	5m per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Min. 30µm. Max. 50µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 – 85 %
Application methods	Brush
Thinner	It is important to thin the first coats 10% by volume with water
Drying Time	Touch dry 1 hour (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	4 hours
Cleaning of equipment	Clean immediately with warm water or with Fixit Brush Cleaner / Degreaser
Substrates	Suitable for cement plaster, and painted surfaces provided that appropriate preparation and priming is carried out.

Water-based
waterproof for damp
cementitious
substrates
containing up to
50% moisture
level





APPLICATION INFORMATION

Precautions

Ensure that surfaces are sound and free from dust, dirt, grease and oil. Surfaces must contain no more than 50% moisture content.

Do not apply direct to wet surfaces. Dampshield will not rectify waterproofing problems. In cases where there is a constant efflux of water through the walls, a waterproofing specialist needs to be consulted.

Store at ambient temperature – avoid freezing or extremes of temperature.

Do not paint during wet or cold (below 10°C) weather.

Do not apply directly to chalky or friable surfaces.

Coats Required

Two coat application.

It is important to thin the first coat with 10% water.

Apply the coating in a stepwise manner in small blocks. It is recommended that the coating be applied in 1m² areas at a time.



SURFACE PREPARATION

NEW SURFACES

Allow new plaster to dry for 48 hours before applying this product. The moisture content in plaster and concrete must not exceed 50%.

Apply directly to clean masonry surface.

Remove all debris, loose paint before application.

AREAS AFFECTED BY DAMPNES

Clean or scrub the affected area thoroughly with scraper blade or wire brush.

Remove any oils, grease or stains with **Fixit Brush Cleaner / Degreaser** or **Fixit Sugar Soap**

Mould instructions. To kill lichen and algae growth, scrub with one of the following solutions: either 4:1 water/HTH (chlorine), or 4:1 water/JIK (sodium hypochlorite). Ensure that the areas are completely saturated, and allow the solution to react for a minimum of 4 hours. Rinse the complete wall surface thoroughly with clean water.

Ensure the surface is damp and **NOT WET** upon application. The product can be applied on a damp surface but cannot be applied to a wet surface. A simple test to check the surface is to rub the palm of the hand across the surface and if the palm becomes wet, the surface cannot be painted.

PREVIOUSLY PAINTED SURFACES

Strip loose and flaking paint completely using high-pressure washing.

Friable and porous plaster must be removed and repaired.

Sand enamel surfaces to a matt finish.

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HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Keep out of reach of children.

Ensure good ventilation during application and drying.

Non-flammable.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.