



UNIVERSAL DAMP SEALER PRODUCT CODE: DMP00

TECHNICAL DATA SHEET

APRIL 2024 REVISION 1

PRODUCT DESCRIPTION

Universal Damp Sealer a new generation solvent based solution acrylic waterproofing compound, with white cement to provide a long lasting, seamless and flexible waterproofing

PRODUCT FEATURES AND BENEFITS

The product is seamless and a flexible waterproof coating for rising and lateral damp

Highly water resistant

Excellent adhesion

Can be overcoated with a wide range of Universal Water and Solvent Based Products

PRODUCT INFORMATION

Colour	White
Surface Appearance	Slight Glossy
Resin Base	Solution Acrylic
Solids Content	By volume: Approx.59%
VOC Content	Very High VOC content more than 50%
Spreading Rate	Theoretical Spreading Rate: 11,8m²/litre @ 50 µm DFT Practical Spreading Rate: 7,5m²/litre @ 50 µm DFT Our spreading rate is calculated per coat on a smooth surface. This is a guide only. The rate will vary depending on the porosity and profile of the substrate. Tools used and application technique/ method will also have an impact on spreading rate.
Recommend WFT & DFT	76 – 93 µm WFT depending on the surface, porosity, profile and application method 45 – 55 µm DFT depending on the surface, porosity, profile and application Method
Pack Sizes	Available in 1ℓ & 5ℓ.
Storage and Packaging	Store away from direct sun, heat and severe cold Ensure the container is tightly sealed before storing. If not sealed properly and exposed to extreme temperatures, it will lead to defects such as product fouling, skinning, crystallizing and will have hard settlement.



APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous
Application Conditions	Surface Temperatures at 23°C Relative Humidity <50%
Recoating Time	Allow 16-24 hours to dry before over coating and must be coated within 72 hours
Application Methods	Brush or short hair roller
Thinner	Ready to use. Do not thin
Cleaning of equipment	Mineral Turpentine

SURFACE PREPARATION

NEW SURFACES

The substrates must be clean, dry and sound and free of laitance

Apply 1 coat of Universal Damp Sealer allowing 16-24 hours to dry

Apply 2 coats of any Universal water based or solvent based top coats

PREVIOUSLY COATED SURFACES

The substrates must be clean, dry and sound.

Remove all loose, flaking and bubbling paint.

Remove all dust, foreign material, fungal and algae growth.

Repair cracks with the appropriate crack interior and exterior fillers.

Apply 1 coat of Universal Damp Sealer allowing 16-24 hours to dry.

Apply 2 coats of any Universal water based or solvent based top coats.



CAUTIONS

The correct surface preparation is critical to ensure optimum performance of the paint system

Avoid painting during inclement weather

Don't wash, or wet, painted surfaces for 7 days after painting

High humidity will retard the drying and curing

Procedure to change a system from solvent to water based OR water to solvent based.

1. Sand surface slightly with fine sandpaper to break down the existing surface to a matt finish.
2. Dust off any loose dirt contaminants.
3. Clean the surface with soap solution.
4. Rinse well with clean water.
5. Allow the surface to dry completely.
6. Apply one coat of universal undercoat.
7. Apply two coats of the selected top coat (solvent or water based).

SAFETY PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product is lead free, contains very high levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers

DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application