



UNIVERSAL ACRYLPROOF PRODUCT CODE: ACP00

TECHNICAL DATA SHEET
JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Acrylproof is a classic water-based acrylic waterproofing compound which is used in combination with a geo-fabric membrane to provide waterproofing properties

PRODUCT FEATURES AND BENEFITS

Helps to seal vertical and horizontal cracks on walls (up to a maximum of 3mm) only if membrane is applied, parapet walls, waterproofing ridging, flashing areas on cement tile, fibre cement roofs as well as overlaps and screw heads on metal roofs.

Highly durable and limited UV resistance

Highly water resistant with a low water pick up

Excellent adhesion

Good flexibility

Low odour

PRODUCT INFORMATION

Colour	Black, Grey, Red and White
Surface Appearance	Low Sheen
Resin Base	Acrylic Emulsion
Solids Content	By volume: Approx. 48%
VOC Content	Low content 0,3% to 7,99%
Spreading Rate	Theoretical Spreading Rate: 6m ² /litre @ 80 µm DFT Practical Spreading Rate: 4,1m ² /litre @ 80 µm DFT
Recommend WFT & DFT	145 – 188 µm WFT depending on the surface porosity, profile and application Method 70 – 90 µm DFT depending on the surface porosity, profile and application Method
Pack Sizes	Available in 1ℓ, 5ℓ, 20ℓ



APPLICATION INFORMATION

Application Conditions	Surface Temperatures at 23°C Relative Humidity 50%
Recoating Time	4 hours to dry before over coating
Application Methods	Brush, Roller
Thinner	Is ready for use, do not thin.
Cleaning of equipment	Water

SURFACE PREPARATION

NEW SURFACES CEMENT PLASTER, CONCRETE, PRECAST, FIBRE CEMENT

The substrates must be clean, dry and sound and free of any contaminants.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Prime the entire substrate using Universal Pigmented Primer. Allow 16 hours to dry.

Option 1. Waterproof with Membrane

Apply 1 coat of Universal Acrylproof to the surface.

Immediately embed the geo-fabric into the Universal Acrylproof.

Overlap the Geo-fabric membrane for at least 50mm on every joint.

A fluted aluminium or plastic roller should be used to flatten out geo-fabric and roll out all air bubbles in material, thus eliminating all weak points.

Immediately apply a saturation coat of the Universal Acrylproof to the geo-fabric by brush or medium pile roller.

Allow the system to dry for at least 4 hours preferably longer in cold or humid weather.

Overcoat the entire area with a full coat of Universal Acrylproof, to ensure that all joints and cracks are well sealed.

Option 2. Waterproof without Membrane

Apply 3 coats of Universal Acrylproof to a WFT of 145-188 µm per coat, allowing 4 hours to dry between coats.

Apply 2 coats any of Universal's top coats.



PREVIOUSLY COATED SURFACES CEMENT PLASTER, CONCRETE, PRECAST, FIBRE CEMENT

The substrates must be clean, dry and sound and free of any contaminants.

Remove all loose and flaking paint and sand existing coating.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Patch prime using Universal Pigmented Primer to all bare and repaired areas.

Option 1. Waterproof with Membrane

Apply 1 coat of Universal Acrylproof to the surface.

Immediately embed the geo-fabric into the Universal Acrylproof.

Overlap the geo-fabric for at least 50mm on every joint

A fluted aluminium or plastic roller should be used to flatten out geo-fabric and roll out all air bubbles in material, thus eliminating all weak points.

Immediately apply a saturation coat of the Universal Acrylproof to the geo-fabric by brush or medium pile roller.

Allow the system to dry for at least 4 hours preferably longer in cold or humid weather.

Overcoat the entire area with a full coat of Universal Acrylproof, to check that all joints and cracks are well sealed.

Option 2. Waterproof without Membrane

Apply 3 coats of Universal Acrylproof to a WFT of 145-188 µm per coat, allowing 4 hours to dry between coats.

Apply 2 coats any of Universal's top coats

PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product should not be used on lime containing surfaces or on Gypsum Plaster

This product does not contain any toxic substances and contains low levels of VOC

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

DISCLAIMER

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