



UNIVERSAL UNIPROOF PRODUCT CODE: UNI00
TECHNICAL DATA SHEET
JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Uniproof is a new generation water based acrylic waterproofing compound with re-enforcing fibre membrane incorporated to provide long life protection.

PRODUCT FEATURES AND BENEFITS

The product is a seamless and flexible waterproof coating for parapet walls, plaster bands and horizontal cement plaster surfaces.

Can be used on cement tile and fibre cement roofs, including ridging and flashing, overlap, screw heads and flashing

To help seal repaired cracks

Highly durable

UV resistant for the harsh urban / industrial

Highly water resistance with a low water pick up

Excellent adhesion

Good flexibility

Easy to use as no membrane is required

PRODUCT INFORMATION

Colour	White, Red & Grey
Surface Appearance	Matt
Resin Base	Acrylic Emulsion
Solids Content	By volume: Approx.54%
VOC Content	Low VOC content 0,3% to 7,99%
Spreading Rate	Theoretical Spreading Rate: 2,2m ² /litre @ 250 µm DFT Practical Spreading Rate: 1,6m ² /litre @ 250 µm DFT
Recommend WFT & DFT	417– 509 µm WFT depending on the surface, porosity, profile and application method 225–275 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	Allow 6 hours
Application Methods	Brush or Roller
Thinner	Ready to use. Do not thin by brush and only thin 5% with water if medium pile roller used
Cleaning of equipment	Water

SURFACE PREPARATION

NEW SURFACES CEMENT PLASTER, CONCRETE, GYPSUM PLASTER, PRECAST, RHINOLITE, 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.

Fill and seal all visible cracks with Universal Paints Acrylic Crack Filler (not more than 3mm).

Sand well and remove dust.

Prime using the Universal Water Based Primer (allowing 4 hours to dry) or Universal Pigmented Primer (allowing 16 hours to dry) or Universal Bonding Liquid (allowing 24 hours to dry however it must be overcoated within 72 hours).

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.

PREVIOUSLY COATED SURFACES CEMENT PLASTER, CONCRETE, GYPSUM PLASTER, PRECAST, RHINOLITE, 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.

Fill and seal all visible cracks with Universal Paints Acrylic Crack Filler (not more than 3mm).

Sand well and remove dust.



Spot prime using Universal Water Based Primer (allowing 4 hours to dry) or Universal Pigmented Primer (allow 16 hours to dry) or Universal Bonding Liquid (allowing 24 hours to dry however it must be overcoated within 72 hours) to all bare and repaired areas.

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.

NEW SURFACES MILD STEEL AND GALVANISED STEEL

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

Degrease surfaces with Universal Paints Zinc Cleaner (Degreaser) to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.

After drying, the Mild Steel substrate is coated with Universal Paints Galvanised Primer allow 24 hours drying or Universal Red Oxide Quick-Dry Primer allowing 6 hours drying. On Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.

PREVIOUSLY COATED SURFACES MILD STEEL AND GALVANISED STEEL

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

Remove all loose and flaking paint and sand existing coating.

Rusted areas need to be cleaned back to bright metal and spot prime with Mild Steel substrate is coated with Universal Paints Galvanised Primer allow 24 hours drying or Universal Red Oxide Quick-Dry Primer allowing 6 hours drying. On Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.

NEW SURFACES WOOD

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 using Universal Pink Wood Primer allowing 16 hours drying.

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.



PREVIOUSLY COATED SURFACES WOOD

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.

Spot prime using Universal Pinkwood Primer to all bare and repaired areas allowing 16 hours drying.

Apply 3 coats Universal Uniproof allowing 6 hours drying time in between coats.

Apply 2 coats any of the Universal top coats after allowing the Uniproof at least 12 hours to dry.

PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

It will not continuously bridge cracks caused by advanced hygro-thermal stress.

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