



UNIVERSAL ACRYLIC SEALER PRODUCT CODE: ACR00

TECHNICAL DATA SHEET

JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Acrylic Sealer is a water-based binder used as a base coat for various substrates before the application of top coats

PRODUCT FEATURES AND BENEFITS

An exterior base coat for various substrates before the application of an acrylic top coat - Roof tiles, Cement Plaster and previously painted cement plaster

As a base coat on roof tiles to seal pores

Good bonding properties

Excellent adhesion

Low odour

PRODUCT INFORMATION

Colour	Clear
Surface Appearance	Low Sheen
Resin Base	Acrylic Emulsion
Solids Content	By volume: Approx. 30%
VOC Content	Minimal VOC content 0% to 0,29%
Spreading Rate	Theoretical Spreading Rate: 17m ² /litre @ 17,5 µm DFT Practical Spreading Rate: 8,7m ² /litre @ 17,5 µm DFT
Recommend WFT & DFT	50 – 67 µm WFT depending on the surface porosity, profile and application method 15 – 20 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	3-4 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, ROOF TILES

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.

Apply 1 coat Universal Acrylic Sealer (allowing 3-4 hours to dry).

Apply 2 coats of any Universal Acrylic top coats.

PREVIOUSLY COATED SURFACES CEMENT PLASTER, CONCRETE, ROOF TILES

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

Remove all loose and flaking paint and sand existing coating.

Test for Adhesion – Cross Cut/Hatch Test 90% pass rate: ISO standard 2409:2013

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

Sand well and remove dust.

Apply 1 coat Universal Acrylic Sealer (allowing 3-4 hours to dry).

Apply 2 coats of any Universal Acrylic top coats.



PRECAUTIONS

For detailed safety information please refer to 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 minimal 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