

ANDURA

Hydro-seal Primer

Water borne silane/acrylic highly penetrating colourless stabilising/hydrophobing treatment for application to porous exterior masonry surfaces.

USES

Hydro-seal primer is used to stabilise chalky exterior masonry surfaces. The product may be applied to porous undecorated surfaces exhibiting slight friability or chalkiness, in conjunction with Andura-sil or Pro-Flex Ultimate.

SUITABLE SUBSTRATES.

Sand Cement renders
Cement fibre board
Rustic brickwork
Concrete

ADVANTAGES

- Excellent penetration.
- Does not affect surface appearance.
- Odourless
- Minimises efflorescence.
- Excellent breathability.
- Improved thermal efficiency
- Easy to handle and apply.

DESCRIPTION

Hydro-Seal primer is a water-borne silane/acrylic dispersion formulated to penetrate into chalky and friable masonry surfaces producing a sound base and improved hydrophobicity for further decoration with Andura-sil or Pro-Flex Ultimate.

TECHNICAL SUPPORT

Andura offers a comprehensive range of high performance coatings for the interior and exterior protection and decoration of building surfaces. Andura provides a support package to engineers, architects, specifiers, end-users and contractors as well as training and on site assistance.

TECHNICAL DATA

Colour Turbid liquid. Dries clear.

SG Approx. 1.0

Flash Point Non flammable

VOC Max 5 g/l

Drying time Dry and re-coatable after 1-2 hours under normal conditions

APPLICATION INSTRUCTIONS

Surfaces must be dry, sound and free from materials which will interfere with adhesion of coatings to be applied.

Previous coatings, which exhibit poor adhesion, must be completely removed.

Remove organic growth by pressure washing and application of Andura Biocide.

Repair cracks and defects using appropriate filler or sand/cement.

Stabilise all bare friable or chalking surfaces with one coat of Hydro-Seal Primer.

Do not over stabilise. Avoid excessive material remaining on the surface as this may interfere with adhesion of subsequent coatings.

APPLICATION

Apply by brush working well into the surface. Avoid runs and over application.

Protect vulnerable surfaces from splashes.

Apply one coat only.

Do not apply when rain is imminent or during frosty or foggy weather.

CLEANING

Clean equipment clean water immediately work finishes.

LIMITATIONS

For use only as a surface stabilising pre-treatment on friable or chalking porous exterior masonry surfaces.

Do not apply when there is a risk of rain or frost or onto visibly damp surfaces.

APPLICATION RATES

Spreading rate is strongly dependent on the nature of the substrate.

Approximate rates are: Smooth surfaces of average porosity – up to 6 sq m/litre
Very porous and/or textured surfaces – up to 3 sq m/litre

STORAGE

Store in a secure frost-free place away from direct heat or sunlight.

Replace lids securely on part used containers. Shelf life is at least 12 months in unopened containers.

PRECAUTIONS

Health and safety Water Borne Coating

Ensure good ventilation during application and drying.

Avoid contact with skin and eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After contact with skin, wash with plenty of soap and water or a recognised skin cleanser. Do not use solvent.

Keep out of reach of children.
Do not empty into drains or watercourses.
Avoid release to the environment. Refer to the safety data sheet which includes waste hazard categories.

Refer to the Safety Data Sheet before using this product.

EU limit for this product (CatA/h) 30 g/l (2010).
This product contains max. 5g/l

QUALITY MANAGEMENT

Andura Coatings has been a British Standards approved company since 1992.

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2015.

DISCLAIMER

The advice and information provided in this data sheet is given in good faith but carries no guarantee or acceptance of responsibility. This data sheet becomes invalid as soon as a new edition has been issued. Please check with Andura Coatings that you have the latest edition.

Andura Coatings
20 Murdock Road
Bicester
Oxfordshire OX26 4PP

Telephone: 01869 240374
Facsimile: 01869 240375
e-mail: info@andura.co.uk
Website: www.andura.com

Issue 01/22



FM 663919