



CLASSIC SMOOTH

High performance, breathable coatings for protecting masonry and concrete.

Uses

Classic Smooth has been specifically formulated for the long-term protection and decoration of atmospherically exposed masonry and concrete.

Advantages

- Breathable
- Water and chloride resistant
- Resistant to weathering
- All year round application properties

Description

Classic Smooth is a single component, acrylic protective and decorative coating ready for immediate site use.

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.

Application Instructions

Preparation

All concrete surfaces shall be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss and algal growth, laitance and all traces of

mould release oils. This is best achieved by medium/high pressure water blasting the surface. Where moss, algae or similar growths have occurred, treatment with Andura Biocide shall be undertaken after the blasting process.

In order to produce a continuous coating of Classic Smooth for optimum protective and decorative performance, all surfaces exhibiting blow-holes or similar imperfections shall be treated with our recommended fairing coat. Please contact Andura for further details.

Where application over existing sound coatings is required, trials shall be undertaken in order to ensure compatibility and retention of bond between the underlying coatings and the substrate and of the bond between Classic Smooth and the existing coating.

Application

In order to obtain the protective properties of the Classic Smooth system, it is essential that the correct rates of application are achieved.

Application of Classic Smooth shall not be undertaken in rain nor when rain is likely within 6 hours of application, nor when ambient and/or background temperatures are below 2°C or 2°C and falling.

The use of a separate primer is not normally required. However, if application is likely to a highly porous substrate then the use of Primer shall be undertaken. Andura shall be consulted regarding the application.

Classic Smooth shall be applied to all prepared surfaces in two coats by brush, roller or spray. The first coat shall be applied at an application rate of 0.20 - 0.25 litres per square metre, taking care to achieve a uniform wet film thickness of not less than 200 microns, and allowed to dry for a minimum of 6 hours at 20°C.

The second coat shall be applied as detailed above, taking care to achieve a uniform wet film thickness of 200 microns.

Cleaning

Classic Smooth shall be removed from tools and equipment with Andura Thinners T66 immediately after use. Dried material can only be removed mechanically.

Limitations

Classic Smooth has been formulated for application to clean and sound masonry and concrete. Andura shall be consulted where application to alternative substrates is considered.

Where application over existing sound coatings is required, trials shall be undertaken in order to ensure compatibility and retention of bond between the underlying coatings and the substrate, and of the bond between Andura Smooth and the existing coating.

Estimating

Supply

Classic Smooth	20 litre pails
Andura Thinners	5 lt cans

Application Rate

Classic Smooth	0.20 – 0.25 litres per square metre.
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The application rate is given for guidance only. Owing to factors such as wastage, application technique and the nature and variety of possible substrates, practical application rates may differ significantly.

Storage

Classic Smooth has a shelf life of 12 months if kept in a dry store in original, unopened containers.

Precautions

Health and Safety

Classic Smooth should not come into contact with the skin and eyes, or be swallowed. Some people are sensitive to resins and solvents. Wear suitable protective clothing, gloves and eye protection. If working in confined areas, suitable respiratory protective equipment must be used. The use of barrier creams provide additional skin protection. In the case of contact with skin, rinse immediately with plenty of clean water, and then clean with soap and water. Do not use solvent. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting. Observe all precautionary notices on the container. Further information can be obtained from the safety data sheet.

Fire

Classic Smooth and Andura Thinners T77 are flammable. Keep away from sources of ignition. In the event of fire, extinguish with CO₂ or foam.

Flash Points

Classic Smooth:	> 38°C
Andura Thinners:	> 38°C

Quality Management

Andura is a British Standards approved firm and has been since 1992.

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2000.

Disclaimer

The information given in this data sheet is for guidance only. Any person using these products without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product nor for any loss or damage, other than death or personal injury resulting from our negligence, arising out of such use. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product developments.

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