



AX1 Pliolite Thin Coat Render



WTTDS/AX1/0121

Technical Data

Pack Size
25kg

Colours
Wide range available

Finishing Tool
Plastic Float

Suitable Substrates
GRC Fibre Glass Reinforced Basecoat,
X71 Polymer Levelling BaseCoat

Coverage
Approx 10m² per unit

Application Temperature
-5°C to 25°C for a minimum of 24 hours

Humidity Requirement
Less than 85%



Long Term Protection
& Low Maintenance



Ready to Use



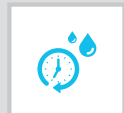
Through Coloured



Apply down to -5°C



Anti Crack



Rain Resistant in
20 min

DESCRIPTION

WetherTex AX1 Pliolite Thin Coat Render is a premium quality, long life, trowel applied, ready to use, through-coloured, thin-coat render which is formulated based on Pliolite Resin Technology. AX1 has excellent adhesion and breathability properties, and Pliolite Technology has been proven to work effectively on properties for over 40 years. This product will not only fully waterproof your property and create a beautiful finish, but will also allow the building to breathe naturally due to its high vapour transmission rate, this in combination with the high adhesion benefits of Pliolite resins ensures that your property will be protected with the best quality wall coating technology available on the market.

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure - particularly those which may lead to moisture penetration - must be rectified. Substrate should be prepared with primer. Mask around the areas where material is to be applied. Always apply a test panel for client, specifier, main contractor or other interested party to approve before starting the main body of the work.

PRIMING

Use PP1 Primer prior to AX1 over GRC, X71 or a suitable basecoat.

MIXING

AX1 Pliolite Thin Coat Render is supplied ready to use but always ensure that the material has been mixed using a drill with suitable whisk prior to application.

APPLICATION

DO NOT apply to a wet substrate under any circumstances. To maintain colour consistency, panels should be completed in sequence around the building. To avoid dampness and discolouration rendering should be avoided below DPC or within 150mm of ground level.

To apply the material, use a stainless steel trowel or suitable spray equipment depending on the grain size. Use the size of the aggregate to gauge the thickness of the render when applying to the substrate i.e.: AX1 Pliolite Thin Coat Render 1.5mm = thickness 1.5mm. Once the render is applied finish with a plastic float working the material in small circular motions, this will create the natural random finish.

Always agree an acceptable finished appearance on a sample panel with the architect or site

supervisor before proceeding on a large scale. To prevent day joints, apply the finish continuously to the surfaces, 'wet on wet'. On very large areas it is advisable to render to a natural break. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.

STORAGE

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from the date of manufacture.

TOOL CLEANING

All equipment must be washed with white spirit immediately after use. Waste material should not be emptied into drainage systems.

HEALTH & SAFETY INSTRUCTIONS

For further information, please request the material safety data sheet for this product by visiting www.wetherTex.co.uk



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IMPORTANT INFORMATION

The weather conditions for application and drying are critical. Do not apply if any of the following conditions are likely to arise during - or in the first 24 hours following application:

- If frost is forecast, or in excessive wet conditions
- When Relative Humidity is above 85%
- In temperatures below -5°C or above +30°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above 30°C)
- Coverage rates are approx. and do not take into account wastage and uneven substrates

The product must be protected against heavy rain, direct sun or wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this. For this particular product if these parameters are not met polymer film damage, wash off, discoloration and potential failure can occur. It is the responsibility of the application contractor to manage and record the weather conditions during application and curing of the product.

To the best of our knowledge and belief, this information is true and accurate. However, as conditions of use of the product and the expertise of any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application if no spec has been provided for the project in hand. No responsibility can be accepted, nor any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature.