WETHERTEX®

PERFORMANCE COATINGS

X71 Polymer Levelling Base Coat

CE

Technical Data

Pack Size
25kg Bag

Application Tool
Sponge Float, Brush or Spray

Suitable Substrates
Concrete, Clay, Lightweight Block, Brick, Dash and Roughcast Render

Coverage
Approximately 1.5m² per bag @ 10mm thick

Water Demand
Levelling Coat Approx. 4.5 litres per 25kg bag
Slurry Coat Approx. 7 litres per 25kg bag

Ready to Finish
2 - 8 hours @ 3°C - 25°C

Application Temperature
3°C - 25°C

Humidity
Less than 95%


Long Term Protection & Low Maintenance


High Adhesion


Suitable for Hand or Spray Application


Sponge Float Finish


Highly Polymer Modified


Water Repellent

DESCRIPTION

Wethertex X71 Polymer Levelling Base Coat is a highly polymer modified high performance cement based waterproofing levelling base coat which has excellent workability and finishing time properties, the No1 all round product for multiple substrates. This product can be applied by hand or spray in low temperatures and used as a base coat ready to receive a suitable finish coating.

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. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and British Standards and carried through all applied materials. Specifications for mixed or unusual substrates are available on request.

PRIMING

Wet down dry substrates with clean water.

MIXING

X71 Polymer Levelling Base Coat should be mixed with clean water at a rate of approximately 4.5 litres per 25kg bag using a suitable paddle or pan mixer, mix for 2 minutes, allow to stand for 2 minutes then re-mix. This process allows the additives to dissolve and activate.

APPLICATION

To avoid dampness and discolouration rendering should be avoided below DPC or within 150mm of ground level. X71 Polymer Levelling Base Coat should be applied in a one-coat 2-pass operation to a thickness of 10-15mm.

10mm Flat Finish – Ready to receive a coating The 1st pass should be applied to the primed substrate with a stainless steel trowel or spray pump, and for ease of application a serrated feather edge and finishing spatula will help. Apply the 1st pass to approx 5mm thick with fibre-reinforcing mesh included in the 1st pass ensuring that the mesh is overlapped 100mm at the mesh joints. Additional fibre-reinforcing mesh stress patches of 500 x 500 mm should be added at all openings i.e. windows and doors, and also window reveals for additional substrate stress protection. The 2nd pass should then be applied to approx. 5mm thick wet on wet to the 1st pass, levelled flat and should be left to pick up for 2-8 hours and then be wet sponge float finished flat and allowed to set. **Total thickness = 10mm.**

15mm Flat Finish – Ready to receive masonry paint The 1st pass should be applied to the primed substrate with a stainless steel trowel or spray pump, and for ease of application a serrated feather edge and finishing spatula will help. Apply the 1st pass to approx. 8mm thick with fibre-reinforcing mesh included in the 1st pass ensuring that the mesh is overlapped 100mm at the mesh joints. Additional fibre-reinforcing mesh stress patches of 500 x 500 mm should be added at all openings: i.e., windows and doors, and also window reveals for additional substrate stress protection. The 2nd pass should then be applied to approx. 7mm thick wet on wet to the 1st pass, levelled flat and should be left to pick up for 2-8 hours and then be wet sponge float finished flat and allowed to set. **Total thickness = 15mm.**

Specification Clauses relating to this product can be found in NBS Section M20 Rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.

Note: X71 Polymer Levelling Base Coat may stiffen on standing. Re-mix the product to regain a workable consistency but do not add any more water.

Wetherby®
Performance Building Products

ISO 9001 Certificate No. GB2005300
ISO 14001 Certificate No. EM2000940
OHSAS 18001 Certificate No. HS230650

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

TOOL CLEANING
All equipment must be washed with clean water immediately after use. Waste material should not be emptied in the drainage systems.

HEALTH & SAFETY INSTRUCTIONS
For further information, please request the material safety data sheet for this product by visiting **www.wethertex.co.uk**

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
- Relative Humidity is above 95%
- In temperatures below +3ºC or above +25ºC
- If the elevation is in direct sunlight
- If the substrate is hot (at above 30ºC) or below +3ºC
- Coverage rates are approximate 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, discolouration 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.

If the above is not followed or alternative products are used, then system failure may occur.

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 applicator involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for the specific application if no specification 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.

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