


# WETHERTEX

## X71



**X71**  
Base Coat Adhesive  
*Low Temp*

**Technical Data**

Pack Size	Pallet QTY	CE
25kg bag	40 bags	

Finishing Tool  
Sponge Float or Brush

Substrate Prime  
S10

Suitable Substrate  
Concrete, Clay, Light Weight Block, Brick,  
Dash and Roughcast Render


Water Demand  
Approx. 4.5Ltr per 25kg bag

Pot Life	Ready to Finish
1 Hr +	8 to 2 Hr @ 3 -25° c


Coverage  
1.5 M<sup>2</sup> per bag @ 10mm thick

Application Temperature  
3° c - 25° c


Humidity Requirement  
Less than 95%




Water Repellent




Long Term Protection  
& Low Maintenance




High Adhesion



Suitable for Hand  
or Spray Application



Highly  
Polymer Modified



Sponge Float Finish

The UK No 1 high performance cement based  
highly polymer modified low temperature application  
base coat adhesive

### PRODUCT INFORMATION

X71 One-Coat Base is a highly polymer modified high performance cement based waterproofing base coat which has excellent workability and finishing time properties, the No 1 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 BS standards and carried through all applied materials.

Specifications for mixed or unusual substrates are available on request.

### PRIMING

Concrete, clay, lightweight block, brick, dash and roughcast render – S10

### MIXING

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

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



FM 54357

**X71**

## APPLICATION

To avoid dampness and discoloration rendering should be avoided below DPC or within 150mm of ground level.

X71 One-Coat Base 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 1<sup>st</sup> 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 1<sup>st</sup> pass to approx 5mm thick with fibre-reinforcing mesh included in the 1<sup>st</sup> 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 2<sup>nd</sup> pass should then be applied to approx 5mm thick wet on wet to the 1<sup>st</sup> pass levelled flat and should be left to pick up for 2 to 8 hrs and then be wet sponge float finished flat and allowed to set. Total thickness = 10mm

### 15mm Flat Finish – Ready to receive masonry paint

The 1<sup>st</sup> 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 1<sup>st</sup> pass to approx 8mm thick with fibre-reinforcing mesh included in the 1<sup>st</sup> 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 2<sup>nd</sup> pass should then be applied to approx 7mm thick wet on wet to the 1<sup>st</sup> pass levelled flat and should be left to pick up for 2 to 8 hrs 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.

## STORAGE

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

## TOOL CLEANING

All equipment must be washed with clean water 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.

## 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:

- o If frost is forecast, or in excessive wet conditions
- o When Relative Humidity is above 95%
- o In temperatures below +3°C or above +25°C
- o If the elevation is in direct sunlight
- o If the substrate is hot (at or above 30C) or below +3°C
- o Coverage rates are approx. and do not take into account wastage and uneven substrates

The render 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, the product is at risk of, efflorescence and potential failure. 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 himself by prior testing that the product is suitable for his 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 he has consulted our latest literature.