

# Wetherby Scrim Adhesive 25KG

## **DESCRIPTION**

Wetherby Scrim Adhesive is a cement based, polymer modified basecoat that offers improved adhesion, waterproofing and breathability. Suitable for use on multiple substrates (Please contact WBS technical dept for further information regarding suitable primers and substrates), this product can be hand or spray applied, be used as a scratch basecoat ready to receive a through coloured render finish or as a flat finish ready to receive a thin coat render system.

## **FEATURES**

- Flexible
- High Adhesion
- Polymer Modified
- Factory Produced / Quality Controlled
- Highly Vapour Permeable

#### COLOUR

Grev.

## TYPICAL SUBSTRATE

Brick or Block, External Wall Insulation Systems (Please contact WBS technical dept for further information regarding primers for porous substrates)

# **PLEASE NOTE**

DO NOT apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 30°C. Do not apply to elevations in direct sunlight or to substrates that are hot or have frost on surface.

Never add water or fresh adhesive and / or powder to a WBS Scrim Adhesive mix which has already started to set.

# **PREPARATION**

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces (Please contact WBS technical dept for further advice). 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.

#### PRIMING

Highly porous or difficult substrates must be primed with WBS Stabilizing Solution or WBS Contact Primer (Please contact WBS technical dept for further advice).

#### MIXING

Wetherby Scrim Adhesive should be mixed with clean water at a rate of approximately 5-5.75 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**

Please refer to project technical specification for exact product thicknesses.

To avoid dampness and discoloration rendering should be avoided below DPC or within 150mm of ground level (Please contact WBS technical dept for further advice).

## **Base Coat**

Wetherby Scrim Adhesive should be applied in a two pass, wet on wet method and built up to the specified thickness using a hawk and trowel or suitable spray equipment. The Wetherby Scrim Adhesive basecoat can be finished as required, for a plain finish rub up in a traditional render technique using damp sponge as the render starts to pick up ready to receive a suitable finish.

To prepare to receive a WBS Dash Receiver, Brick Effect Render or Monocouche finish scratch key the base coat with a comb to provide a suitable key. A diluted coat of Wetherby Stabilizing Solution may be required prior to applying a Dash Receiver, Monocouche Finish or Brick Effect Mortar coat if the Wetherby Scrim Adhesive has been left to cure to assist with suction control.

**Note:** To provide the highest resistance to cracking we would always recommend the incorporation of WBS reinforcing mesh set into the top third of the basecoat.

Specification Clauses relating to this product can be found in NBS Section M20 Rendering. BS 5265 Code of Practice for External Rendering and BS 8000-10 should be followed for render only applications.

#### COVERAGE

- Bonding coat (insulation boards) approx 4-5kg/m<sup>2</sup> (subject to specified thickness and dabbing methodology)
- Base coat (brick or block work) 1.7 kg/per mm/per m<sup>2</sup> approx

**Note:** These estimates take no account of wastage and may vary according to the type of surface involved. An allowance must be made for uneven and misaligned substrates when ordering materials.

## **TECHNICAL DATA**

Fresh mortar density: 1724 (g/l)
Water retention: 98%
Application temperature: 5°C to 25°C
Service temperature range: -20°C to +80°C

Mixing ratio: 5-5.75 litres of water to 25kg powder

Open time: 50-60 minutes at 20°C Set time: 24 hours at 20°C

Shelf life: 18 months stored in suitable

conditions

Sizes: 25kg

# **PACKAGING & STORAGE**

WBS Scrim Adhesive is supplied 25kg plastic waterproof packaging; palletized (40) bags and shrink-wrapped. Shelf life is 18 months from date of manufacture.

# CLEANING

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

# **HEALTH & SAFTEY INSTRUCTIONS**

- · Contains Portland Cement.
- · Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- · 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, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye/face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

#### **QUALITY CONTROL**

All products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.