



Wetherby Insulation Bedding Adhesive 25KG

DESCRIPTION

Wetherby Insulation Bedding Adhesive is a cement based, polymer modified adhesive that offers improved adhesion for bedding of EPS and Stone Wool External Wall Insulation Systems. Suitable for use on multiple masonry substrates (Please contact WBS technical dept for further information regarding suitable primers and substrates).

FEATURES

- Flexible
- High Adhesion
- Polymer Modified
- Factory Produced / Quality Controlled

COLOUR

Grey.

TYPICAL SUBSTRATE

Brick or Block, Existing masonry (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 Insulation Bedding 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. 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 Insulation Bedding Adhesive should be mixed with clean water at a rate of approximately 4.6-5.6 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.

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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).

Bedding Coat

Wetherby Insulation Bedding Adhesive should be applied by applying a butter coat over substrate which the insulation is to be fixed, ensuring all void areas are filled.

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

- Bedding coat (insulation boards) approx 4-5kg/m² (subject to specified thickness and dabbing methodology)

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

Dry Bulk Density:	1757 (kg/m ³)
Water retention:	98%
Application temperature:	5°C to 25°C
Service temperature range:	-20°C to +80°C
Mixing ratio:	4.6-5.6 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
Adhesion Strength	Concrete ≥2.0N/mm ²
	Mineral Wool ≥0.01N/mm ²
	EPS ≥0.08N/mm ²

PACKAGING & STORAGE

WBS Insulation Bedding 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 & SAFETY 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.

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- 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.

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