

Joint Flex Base Coat

DESCRIPTION:

City Paints Joint Flex Base Coat is a base coat and adhesive for the EIFS Exterior insulating finishing system. It is easy to use by just adding water, improving on-site quality control. It shows excellent adhesion between substrate and expanded polystyrene boards when used as an adhesive. It also provides an excellent base coat for embedding glass fibre mesh on top of which EIFS finishing coat is applied.

Product Features:

- Water Resistant
- Good flexural strength
- Good impact resistance
- Excellent adhesion
- Easy to use

Type	Product Type	Finishing	Colour	Pack Size
Powder			Grey	25KG

Recommended Storage

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold.
Unopened containers can be stored for 6 months.
Use oldest material first.

Technical Data

Product	: Joint flex Base coat
Composition	: Mixture of cement minerals, organic binders and
Appearance	additives. : Fine Grey powder.
Mixing Ratio	: By weight :4:1 with water
Density of Paste	: 1.7
Material Consumption	: 4-5kg/m ²
Pot Life	: 3 hours at 25 °C
Shelf Life	: 6 months in tight sealed container

Health & Safety

Avoid prolonged contact with eyes and skin.



Area of Use
Joint flex base coat is used as an adhesive between mineral substrates and expanded polystyrene boards (EPS boards). It is used as an embedding mortar applied over EPS (expanded polystyrene), XPS (extruded polystyrene) and mineral wool panels to embed the glass fibre mesh prior to application of finish coats.
Mixing Instructions
It should be mixed on site with water in the ratio of approximately 4 parts Joint flex base coat to 1 part water by weight, mixing with a high speed mixer for 3-5 minutes. Allow the material to stand for 5 minutes, remix and use. Mix only enough material for immediate use.
Cleaning
Clean up tools and equipment with water immediately after use.
Application
When used as an adhesive, apply to the EPS board and press into place using a level. Do not allow adhesive to skin before fixing in place. When used as an embedding mortar, apply a coat of Joint flex base coat mix to the EPS board and embed the mesh using a trowel. Apply another coat of mix to the surface to ensure full cover of the mesh and an overall thickness of approximately 3mm.
Safety Precautions
<ul style="list-style-type: none">• Keep container tightly closed and keep out of reach children or away from food and drink.• Ensure good Ventilation during application and drying.• When applying paint, it is advisable to wear eye protection.• In case of contact with eye, rinse with plenty of water immediately and seek medical advice.• Remove splashes from skin by using soap or water.• Paint must always be stored in a cool place.• When transporting paint, care must be taken. Always keep container in a secure upright position.• Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations. <p>The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.</p>

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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