

SOLTHERM TBR

BRICK EFFECT BASE COAT

PRODUCT DESCRIPTION:

- Grey - in a colour simulating the appearance of traditional joints in brickwork
- Water repellent
- For interior and exterior use
- Base coat for the coloured top coat SOLTHERM BRICK POINT
- Easy to work and trowel
- Applied over mineral wool and EPS insulation systems

USE:

SOLTHERM TBR is a base coat applied to create a brick effect. The top coat for the brick effect is provided by the coloured SOLTHERM BRICK POINT.

SURFACE PREPARATION:

Apply over the properly prepared reinforced base coat in EWI system. Immediately after application texture the base coat horizontally using a scratch comb.

It can also be used over even, structurally sound, not insulated walls of concrete, or cement and cement-lime renders.

PRODUCT PREPARATION:

Measure the clean water (4.5 ÷ 5.5 litre) into a suitable vessel/bucket and add the material while mixing using an agitator or a low-speed drill until a homogeneous consistency is achieved. After 5 minutes and another stirring, the mixture is ready to use. Add the same amount of water for each packaging. Do not admix, except for water.

APPLICATION:

Apply a continuous layer of the base coat at a uniform thickness of approx. 6-8 mm. The surface of the base coat should be as smooth and even as possible. Leave the base coat to stiffen, but not set. Drying times are dependent on weather conditions. Too short drying time will not allow for the face coat SOLTHERM BRICK POINT to be applied without damaging the base coat, and too long drying time will make the joint cutting difficult.

LIMITATIONS AND RECOMMENDATIONS:

- Do not apply to substrates, which are not damp-proofed against capillary action or rising damp.
- Before application, protect or mask surfaces such as windows, doors, window sills, etc.
- Allow fresh cement and lime-cement renders to cure for minimum 28 days.
- Plan the surface area for brick effect application taking into consideration weather conditions, surface type and workforce.
- Protect from direct sunlight exposure, precipitation and wind during application operation and drying. Use scaffolding meshes.
- Low temperature, increased humidity and improper air circulation extend the drying and setting time of the product.
- Clean tools and hands with running water immediately after use. After drying difficulties with cleaning may be experienced.
- Wipe new stains off soiled surfaces with damp cloth. Hard stains may be removed only mechanically.

PRECAUTIONS:

Due to alkyd reaction of the product, avoid contact with skin and eyes. In case of eye contact, flush eyes with plenty of water and seek medical advice.

TOOLS:

- Agitator or low-speed mixing drill (400÷500 rpm) with a hoop paddle.
- Stainless steel big and small plastering trowel or float
- Stainless steel scraper and bucket trowel
- Bucket

TECHNICAL DATA

The following technical data are for the temperature of +23 (±2)°C and relative air humidity of 50 (±5)%. Under other conditions the technical data may vary.

Ambient and surface temperature at application and setting:
from +5°C to +25°C

Relative humidity at application and drying and setting:
up to 80%

Bulk density:
approx. 1.36 g/cm³

Colour:
grey

Workability:
≥ 1.5h

Coefficient of heat conductivity λ:
≤ 0.78 W/(m*K)

Diffusion resistance factor μ:
≤ 25

Packaging:
25 kg bags

No. of containers per pallet and weight:
48 / ca. 1200 kg

Shelf life:
12 months from the date of production provided on the packaging

NOMINAL COVERAGE:

6-8 mm thick coat
9.5÷14.0 kg/m²

To determine precise coverage, perform a patch test on the surface.

STORAGE:

Store in intact containers in temp. between +5°C and +25°C. Protect from damp. Store away from the reach of children.

COMPOSITION:

It is a mixture of hydraulic binders, polymers, fine mineral fillers and modifiers.

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