

Technical Information Sheet



Rhepanol h paving tile

Delivery form	Item Number
1 piece Rhepanol h paving tile 600 x 800 mm	14 500 70

Description

The Rhepanol h paving tile (total thickness 9 mm, 600 mm x 800 mm) is a product made from polyisobutylene (PIB). The textured surface provides a secure grip, even on sloping and damp surfaces. The panel also distributes the load effectively.

Preparation

Clean the installation area.

Application and processing

Rhepanol h paving tiles are used to protect the waterproofing membrane and to mark access routes for maintenance on flat roofs with hot-air-weldable Rhepanol (PIB) roofing membranes.

- Install directly onto fresh, clean and dry Rhepanol roofing membranes.
 Fix in place using FDT adhesive and sealant compound, which, after cleaning with the FDT activator, is applied all the way round the Rhepanol h paving tile, approximately 1 cm from the edge of the slab, in the form of a bead approximately 2 cm thick. The adhesive must be 'lightly misted' with water to ensure it cures completely. Next, place the Rhepanol h paving tile onto the section of the roofing membrane that has been cleaned with FDT Activator and roll it over with a hand roller so that the FDT adhesive and sealant compound is gently squeezed outwards.

Clean the roofing membrane and the paving tile with the FDT Activator as follows:

The activator should preferably be applied to the bonding surfaces of the FDT roofing membranes and paving tiles using protective gloves (item no. 1750040) and cleaning wipes (item no. 1750050), using light pressure, and then wiped off. At least two wiping processes are required. The cleaning tissues must be changed after each wiping process. Leave it to air thoroughly afterwards.

- Alternatively, the parts can be welded using hot air (hand-held welding gun). The welding must be completely watertight all the way round to prevent water pockets from forming. Before welding, the contact surfaces must be pre-treated with Rhepanol h seam cleaner.

In the case of older and dirty roof surfaces, these must be thoroughly cleaned in the area where the paving tiles are to be laid. The seam areas must be cleaned with Rhepanol h intensive cleaner and, after a flash-off time of approximately 1 hour, pre-treated with Rhepanol h seam cleaner before welding. The seam is then welded using hot air. No further measures to secure the tiles are required.

Note: Distance between the tiles at least 5 cm.

Consumption

The quantity of paving tiles required depends on whether the tiles are laid lengthways, crossways or in two rows side by side.

Properties

- Material similar to Rhepanol roofing membranes (PIB), UV and weather resistant
- Fire behavior class E according to EN 13501-1, normally flammable.
- Slip-resistant according to German Standard DIN 51130, rating group R 9.
- Load-distributing property.
- Complies with the requirements of German Standard DIN 4426 "Safety requirements for workplaces and walkways" on flat roofs with a pitch of up to 20°

Technical data	Declared value
Color	anthracite/black; slight colour variations may occur
Surface	textured, rib height 4 mm
Bottom:	smooth
Length/Width/Thickness:	800 mm/600 mm/9 mm
Tolerances:	± 5 mm
Weight	approx. 4 kg/tile
Delivery form:	Delivery form:100 pieces/pallet or 48 m ² /pallet

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it is stored correctly.

Packaging and disposal

90 pieces/pallet or 43,2 m²/pallet

Disposal codes/Waste code: 170203 (plastics)

Precautions and occupational safety

General safety regulations must be observed. A safety data sheet is not required for this product.

Transport

General safety regulations must be observed.

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