

Technical Information Sheet



Rhenofol paving tiles

Delivery form	Item Number
1 Rhenofol paving tile, 600 mm x 800 mm	14 50 060

Description

The Rhenofol paving tile (total thickness 9 mm, 600 mm x 800 mm) is a product made from soft polyvinyl chloride (PVC-P). The textured surface provides a secure grip, even on sloping and damp surfaces. The tile also distributes the load effectively.

Preparation

Clean the installation area.

Application and processing

Rhenofol paving tiles are used to protect the waterproofing membrane and to mark access routes for maintenance on flat roofs with Rhenofol (PVC) roofing membranes.

- Lay directly on fresh, clean and dry Rhenofol 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 Rhenofol paving tile, approximately 1 cm from the edge of the slab. Next, place the Rhenofol 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: Fixing with Rhenofol paste, which is applied to the roof surface all around, approx. 3 cm from the edge of the sheet in the form of a bead approx. 2 cm thick. The Rhenofol paving tile is then laid in place and the outer edges are sealed once more with Rhenofol paste.
- Alternatively, the parts can be welded using hot air (hand welder). The welding must be tight all round so that no water pockets can form.

In the case of older and soiled roof surfaces, the seam areas must be thoroughly cleaned and pretreated with Rhenofol Thinner D. If this is not sufficient, Rhenofol welding agent (THF) can be used as an alternative pre-treatment. Further measures to secure the position are not necessary.

Note: Distance between the panels 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 Rhenofol roofing membranes (PVC-P), 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 10.
- Load-distributing property.
- Meets the requirements of German Standard DIN 4426 "Safety requirements for workplaces and traffic routes" on flat roofs with a pitch of up to 20°.

Technical data	Declared value
Color	grey; 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:	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

100 pieces/pallet or 48 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.

Please note: As our products are constantly evolving, please contact our technical department or visit www.fdt.de for the latest information on our products.

Legal Notice:

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