

Technical Information Sheet



FDT Adhesive and Sealing Compound

Delivery form	Item Number
310 ml PE Euro cartridge adhesive and sealing compound	14 90 000

Description

The FDT Adhesive and Sealant Compound is a UV-resistant single component MS adhesive. It has excellent properties in terms of elasticity, heat resistance, aging resistance, open time and adhesive strength.

Application and processing

Adhesive for single-sided application, designed for bonding FDT Paving Tiles to Rhepanol and Rhenofol roofing membranes.

As a sealant for expansion and connection joints in facade and roof applications.

The roof surface and the paving tiles must be dry and free of dust and grease. In the area to be bonded, clean the roofing membrane and the paving tiles **twice** with FDT Activator. Apply the adhesive to one side of the paving tile, approx. 1 cm from the edge, in a 2 cm wide bead. The adhesive must be "lightly misted" with water to ensure achieve complete curing. Within the skin-forming time (up to 20 minutes, depending on weather conditions), lay the paving slab in place and roll it with a hand roller so that the adhesive and sealant are gently pressed outwards.

When using this product as a sealant, check on a case-by-case basis whether the surface needs to be pre-treated with an activator.

Remove fresh, uncured adhesive from surfaces and tools using Rhepanol h Seam Cleaner or Rhenofol Solvent Welding Agent (THF). Cured adhesive can only be removed mechanically.

Consumption

Approx. 100 g/m

Properties

Technical data	Declared value
Color	gray
Raw material basis	single-component, moisture-curing, silane-modified polymer
Density according to EN 542 at +20 °C	1.54 g/cm ³
Viscosity	approx. 600,000 mPa*s
Application temperature	from +5 °C to +30 °C
Temperature resistance	– 40 ° C to +100 ° C
Skin forming time	depending on weather conditions up to 20 min.
Curing time	at +20 °C, 50% relative humidity, approx. 7 days until final strength is reached

Storage

Store the original container tightly sealed in a dry place at temperatures between +15 °C and +25 °C, away from direct sunlight.

Shelf life

Approx. 1 year at room temperature in the unopened original container.

Packaging and disposal

310 ml PE Euro cartridge, net weight: 470 g.

Waste code number unused product: 080410

Waste code number uncleaned packaging: 150110

Precautions and health and safety

See safety data sheet.

Transport

Information on transport labeling can be found in section 14 of the safety data sheet.

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:

We refer emphatically to the fact, that all details mentioned, especially the application and utilization recommendation for the products and their system accessories, have been developed under normal conditions, and based on our knowledge and experience. Appropriate storage and usage of the products are assumed. A warranty or reliability of a finished project cannot be deduced because of varying materials, substrates and differing work conditions, neither by any indications nor from verbal statements, irrespective of any legal positions. For the possible accusation that FDT acted intentionally or grossly negligent, the user has to supply evidence that they provided FDT with all information and details necessary for an appropriate and correct evaluation through FDT in written form, immediately available and complete. The user is responsible for ensuring that the products are suitable for the given application. It is FDT's right to change product specifications without notice. Property rights of third parties are to be considered. In addition, our particular sales and delivery terms are valid. The latest version of our product data sheet is obligatory, which can be requested directly through FDT. All information as well as all technical and drawing data comply with current technical standards and are based on our experience. National standards and regulations must be observed.

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