

Technical Information Sheet



Rhepanol adhesive 9

Delivery form	Item Number
18 kg plastic container Rhepanol adhesive 9	10 10 100

Description

Rhepanol adhesive 9 is an acrylate-based dispersion adhesive for full-surface bonding of fleece-backed roofing membranes such as Rhepanol hfk, Rhepanol hfk-bs and Rhenofol CGv on absorbent substrates. It has excellent properties in terms of elasticity, heat resistance, aging resistance, open time and adhesive strength.

Properties

Technical data	Declared value
Color	creamy white
Raw material basis	acrylic copolymer dispersion
Density	1.32 g/cm ³
Viscosity	12,000 mPas
Adhesive application	one-sided: ideal with notched trowel
Flash-off time	approx. 10 min The flash-off time depends largely on the amount applied, the substrates and the ambient conditions.
Application temperature	optimal at 15 °C to 25 °C; do not use below +5 °C
Open time	up to 20 minutes
Labelling in accordance with the GefStoffV (Hazardous Substances Regulation):	See safety data sheet.

Application and processing

Adhesive to be applied on one side for full-surface bonding of fleece-backed roofing membranes to chipboard and building veneer boards up to a roof pitch of 15°. Board joints remain unglued (FDT adhesive tape).

The substrates must be dry, even, firm, clean and free of dust, cracks and grease. Rhepanol adhesive 9 is applied evenly to one side of the substrate in sufficient quantity and, after a short flash-off time, the fleece-backed roofing membrane is laid in place. The applied quantity of adhesive must still sufficiently wet the back of the membrane.

Consumption

Approx. 300–400 g/m²

Storage

Optimal at 10 °C to 25 °C; not below +5 °C, sensitive to frost.

Shelf life

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

Packaging and disposal

Contents 18 kg, plastic container

Waste code number unused product: 080410

Waste code number uncleaned packaging: 150110

Precautions and occupational safety

Always observe the safety instructions on the container and in the 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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