

Technical Information Sheet



Rhepanol adhesive 90

Delivery form	Item Number
9 kg container of Rhepanol adhesive 90	10 09 650

Description

Rhepanol adhesive 90 is a liquid, solvent-based adhesive based on synthetic rubber which, due to its special formulation, is particularly suitable for strip bonding or the fully bonding of fleece-backed Rhepanol roofing membranes. It has excellent properties in terms of elasticity, heat resistance, aging resistance, open time and adhesive strength.

Properties

Technical data	Declared value
Color	white
Raw material basis	SBR rubber
Density	1.04 g/cm ³
Viscosity	15,500 mPas
Thinners and cleaning agents	special solvent
Adhesive application	one-sided: by beading or casting
Flash-off time	approx. 5 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

Single-sided adhesive for strip or fully bonding of Rhepanol hfk roofing membranes on older bonded Rhepanol fk roofs during renovation.

The substrates must be dry, even, firm, clean and free of dust, cracks and grease. Rhepanol adhesive 90 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. It is recommended that you gently smooth out the beads of adhesive with a rubber squeegee to prevent any clumps of adhesive or solvent. The roofing membranes can be installed using either the roll-in method or the fold-in method.

Consumption

Building height in wind zones 1 and 2	Inner area EN 1991-1-4	Perimeter and corner areas EN 1991-1-4	Minimum quantity of adhesive strips/m
0 to 8	160 g/m ²	240 g/m ²	8
over 8 m to 20 m	200 g/m ²	280 g/m ²	8

Storage

Optimal at 10 °C to 20 °C; not below +5 °C, sensitive to frost

Shelf life

Approx. 2 years at room temperature in the unopened original container.
The date on the label indicates the filling date.

Packaging and disposal

Contents 9 kg, tinplate canister with press-fit bellows fitting
Waste code number unused product: 080409
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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