

Technical Information Sheet



Rhenofol solvent welding agent (THF)

Delivery form	Item Number
4.5 kg container (approx. 5 l) Rhenofol solvent welding agent	12 62 900

Description

Rhenofol solvent welding agent is a clear solvent mixture of tetrahydrofuran (THF) which, due to its special formulation, is particularly suitable for solvent welding of Rhenofol roofing membranes, as a thinner and as a cleaning agent for weathered roofing membranes.

Application and processing

Rhenofol solvent welding agent can be used to weld seams on Rhenofol roofing membranes using the solvent welding method. Rhenofol solvent agent is also used as a thinner for Rhenofol paste and as a cleaner for weathered Rhenofol roofing membranes.

Notes on processing

Solvent welding:

With the Rhenofol solvent welding agent (THF), Rhenofol roofing membranes can be homogeneously welded to each other, to Rhenofol laminated metal sheets and to installation parts made of rigid PVC. Soak a flat brush in Rhenofol solvent agent and coat the seam area between the roof membranes to be joined and press down by hand. The seam is then immediately weighted down with a PE sandbag.

As a thinner:

Add only small amounts and stir thoroughly. Repeat if necessary.

As a cleaner:

The cleaner should preferably be applied to the weathered surface of Rhenofol roofing membranes using protective gloves (item no. 17 50 040) and cleaning cloths (item no. 17 50 050), using light pressure, and then wiped off. Leave to dry thoroughly for about 1 hour.

Consumption

Approx. 15 g/m²

Properties

Technical data	Declared value
Color	Clear
Raw material basis	THF (tetrahydrofuran)
Viscosity	0.46 mPas at 25 °C
Application temperature	optimal at + 5 °C to + 35 °C

Storage

Optimal at +5 °C to +20 °C; not sensitive to frost.

Shelf life

Approx. 4 years at room temperature in the unopened original container.

Packaging and disposal

4.5 kg tinplate canister.

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.

Technical changes reserved. As of 5th January 2026 | © 2026 FDT Flachdach Technologie GmbH, Mannheim, Germany