



DATA SHEET

RENOLIT ALKORGLUE THERMO-ADHESIVE - Type 81043

Application:

The RENOLIT ALKORGLUE 81043 thermoadhesive glue is a type of adhesive that ensures a perfect adhesion of the membrane to metal, wood, rigid PVC, concrete and other surfaces—except polyethylene and expanded polystyrene. It offers high mechanical resistance.

Technical data:

- Base: Rubber - Nitrile (NBR), resin and solvents.
- Colour: Yellow
- Viscosity: Approx. 2,500 mPa·s
- Solid Content: Approx. 26%
- Density: 0.89 +/- 0.01 g/cm³
- Flash point: <21 °C (Highly flammable liquid and vapour)
- Toxicity: Causes severe eye and respiratory irritation.

Description:

The RENOLIT ALKORGLUE 81043 glue for pools is a Nitrile Rubber-based adhesive with high resistance to water, ageing and plasticisers. It is formulated with somewhat volatile solvents, so under normal conditions at ambient temperatures, its drying time is very short. The properties of these solvents make it possible so that it can be reactivated with hot air, once it is dry. The high mechanical resistance it provides guarantees perfect adhesion between surfaces.

Use:

Apply the adhesive to both surfaces to be bonded using a spatula, brush or roller. The surfaces to be adhered must be clean and dry and they must be bonded (by pressure) after 10-15 minutes at least. Wait until the glue is completely dry—no "threads" form when you touch it—before adhering the two surfaces. The contact adhesive must not be applied to the overlap where heat sealing will be performed subsequently, as this would prevent homogeneous welding.



Format:

5-litre drums

Duration:

3 years 1 year once opened

Consumption:

Approx. 300 g/m² are consumed (150 g/m² on each side). Yield of a 5 l drum = 15 m² approx.

Precautions:

This is a flammable product, so keep away from fire, flames and sparks during its storage and use, so it should be used in well-ventilated areas. Do not smoke during application. Use at temperatures below 10 °C is not recommended.

Storage:

Store in a cool, well-ventilated area, away from heat, ignition sources and incompatible products.

For more information:

See safety data sheet