

## DATA SHEET

### RENOLIT ALKORGLUE CONTACT GLUE – Type 81045001

#### Application:

The RENOLIT ALKORGLUE 81045 glue is a neoprene based contact adhesive. It is toluene-free and environmentally friendly. It will form a perfect bond between Alkorplan pool liner membrane, and geotextile 81006 to metal, wood, rigid PVC, concrete and other surfaces. It is not suitable for use in contact with expanded polystyrene.

#### Technical data:

- Base: Rubber – Chloroprene(neoprene) resin and solvents.
- Colour: Orange
- Viscosity: 2,800 - 5,400 mPa·s
- Solid Content: Approx. 25%
- Density: 0.855 +/- 0.01 g/cm<sup>3</sup>
- Flash point: <21°C (Highly flammable liquid and vapour)
- Toxicity: Causes severe eye and respiratory irritation.  
May cause drowsiness or dizziness.

#### Description:

RENOLIT ALKORGLUE 81045 for pools is a highly versatile contact adhesive suitable as a general purpose adhesive for the installation of reinforced membrane and other accessories such as geotextile. Unlike many equivalent industrial-use contact glues, it is Toluene-free.

The product is ready for use and does not require additional solvents. Utensils should be cleaned with acetone or THF solvents for metallic elements.

#### Use:

Ensure that the surfaces to be bonded are completely clean. Apply the adhesive to both surfaces with a spatula, brush or roller. Do not bring the two faces together until the adhesive is completely dry, this will take between 30 and 60 minutes depending on the ambient temperature and humidity. Apply uniform pressure on the whole surface to be glued. The glue dries slowly, so slight corrections during the installation of the reinforced membrane can be made. After 30-60 minutes, it will no longer be possible to make further corrections. The contact adhesive must not be applied to the area to be welded as this would prevent homogeneous welding. Any unwanted stains can be removed with solvents once the adhesive has completely dried.

#### Format:

5-litre container, which has been approved for maritime transport.

**Duration:**

3 years - 1 year once opened

**Consumption:**

The adhesive will cover approximately 300 square meters (150 g/m<sup>2</sup> on each substrate). Yield of a 5 litre drum = 15 m<sup>2</sup> approx.

**Precautions:**

This is a flammable product, so keep away from fire, flames and sparks during storage and use. It should be used in well-ventilated areas. Do not smoke during application. At temperatures below 10°C the viscosity will increase and condensation may affect the adhesive qualities; in which case the product may be heated with a hot air gun – However, the flash point of 223°C must not be exceeded. The product is toxic for water-born organisms.

**Storage:**

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

**For more information:**

See safety data sheet