

APEL MARINE POLYURETHANE GLUE

1. PRODUCT DESCRIPTION

Trade Name: Apel Marine Polyurethane Glue

Product Description: One-component polyurethane based adhesive that cures with moisture in the air and in

the surface applied.

2. TECHNICAL DATA

Color : Light brown

Density : 1,10 g/ml \pm 0,01 (ASTM D1875)

Viscosity : 20 °C 5.000-10.000 cps at 20°C (Spindle No 4, 12 rpm)

Tack-Free time : 30 \pm 5 min

Consumption : Approx. 150 ml/m²

Compression time : Min. 2 hours*

Application Temperature : +5 °C to +35 °C

3. APPLICATIONS

Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc. ,furniture and boat production, all bonding applications that need a high water resistance .

4. INSTRUCTIONS

Do not use at temperatures below +5 °C. The elements to be bonded must be properly clean and free from dust and grease. One of the substrates must be porous to ensure better curing. Moistening the substrates slightly will provide stronger adhesion. Apply the adhesive with a brush as thin film to one or both surfaces and join the parts within 15 minutes (minimum after 2 minutes). Press the elements together at least for 2 hours. Uncured adhesive can be cleaned by acetone.

5. PACKAGING

It is presented with 600 ml / 550 g in plastic bottle.

6. STORAGE AND SHELF LIFE

12 months in unopened cartridge if stored under dry and cool conditions.

7. WARNINGS/ SAFETY PRECAUTIONS

Harmful. Contains Diphenylmethane-4,4'-Diisocyanate. Harmful by inhalation. Irritating to eyes, respiratory system and skin. Do not breathe spray/vapour. Wear suitable protective clothing and gloves. Use only in well-ventilated areas. Keep out of the reach of children. Consult Material Safety Data Sheet for further information.