



TWO COMPONENTS POLYURETHANE ADHESIVE NAUTICOLLE22

NAUTICOLLE 22 has been developed specially for the joining of synthetic materials (PVC, polyurethane, etc.), and some rubbers, leather, etc.

It cannot be used for neoprene or Hypalon.

It is used for the repair of inflatable boats made of PVC (Strongan, Tersilon, etc). It handles heat very well and is highly resistant to hydrolysis.

PHYSICAL CHARACTERISTICS

The base

Base of product:..... Polyurethane in solvent system
Colour: Colourless, translucent
Viscosity: About 4000 mPa.s
Density: 0.86 g/cm³ +- 0.02
Conventional dry (EN827): 19 % +- 3 %
Open time limit at 20°C: 10 minutes
Temperature resistance of joints: - 30 to 100°C with 4 % of hardener
Final setting time at 20°C: 48 h
Pot life: About 12 h with 4 % of hardener
Flash point: <= 21°C

The hardener

Base of product:..... polyisocyanates in solution on a chlorinated solvent system
Colour: Brown yellow
Viscosity: Very fluid
Density: 0.96 +- 0.02
Conventional dry (EN827): 27 +- 2 %
Isocyanate content: About 8 %
Flash point: <= 21°C

PREPARATION OF SURFACE

The surfaces must be clean, dry, and de-greased with MEK (in contact with MEK, PVC becomes scaly). Allow to dry.

APPLICATION

This adhesive is used with the hardener, at a rate of 4 % (or 40 ml per litre).

Mix 4 % of hardener with the desired amount of adhesive. Mix to get an even consistency.

Coat the two surfaces using a brush, applying an even film. Leave to dry for 5 to 10 minutes. When the adhesive begins to set, apply a second coat of adhesive. Leave to dry for 10 minutes, then join and press firmly. Adhesion is immediate.

Full effectiveness is achieved after 48 hours. This process is carried out ideally at a temperature of 20°C and a relative humidity of less than 65%.

PACKING AND STORAGE

Packaging : 250 cc and 750 cc

Storage: 12 months in our original containers, hermetically sealed and between 5 and 25°C.

Cold, the viscosity increases until the formation of a solid gel in white glue revovers its properties after return to 20°C.

PRECAUTIONS FOR USE

Before all uses, consult the specification safety. To bring back to a temperature of 18, 20°C before homogenisation and use.

HEALTH AND SAFETY

See data sheet

*This information corresponds to the actual state of our knowledge and has the sole object of informing you about our products and possible applications. It is objectively given but does not imply any guarantee by us.
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