

D-90



Multipurpose polyurethane super glue



■ PROPERTIES

One-component, solvent-free, polyurethane-based super strong glue with exceptional bonding ability. A high-specification product that is ready to use. It bonds similar and dissimilar materials, and is moisture resistant, making it suitable for both interior and exterior use. Available in paste form and beige color. Classified D4 per EN 204/205.

■ ADVANTAGES

- Highest quality.
- High performance.
- Quick application - unbreakable bonding.
- Durable against moisture.

- High final strength.
- Solvent-free.
- Multiple applications - gluing, joining and fixing many different materials.

■ APPLICATIONS

D-90 of DUROSTICK is necessary in shipbuilding, as well as for steel wood and cement constructions. It is also suitable for all types of small exterior repairs in spaces exposed to adverse weather conditions. Perfectly bonds various types of broken clay pots and planters. Dramatically increases the anchoring power of plastic wall fasteners. Use it to bond the corners of aluminum and wood frames, adhere wood skirting to walls, and install decorative items made of stone and

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ceramic, metal on plaster, concrete, etc. Available in a practical 80ml blister pack for small repairs for every household or boat.

■ USE

1. Surface preparation

The bonding surfaces must be free of dust, oils, rust and loose materials. For very smooth surfaces, it is recommended to sand them with fine sandpaper and lightly spray them with water, if the environment is dry and warm.

2. Application

Apply the glue only on one side, in the form of dots or lines (stripes). Join the parts to be bonded to distribute the glue and push them together firmly, tapping with a rubber mallet, as needed. Press the surfaces for at least 10 minutes avoiding any movement.

Bonding is achieved after 15-30 minutes and final strength after 24 hours, depending on the humidity level (which helps to reduce the curing time).

It is highly recommended to apply D-90 using the highly durable, heavy duty PROFESSIONAL CARTRIDGE GUN of DUROSTICK.

■ LIMITATION OF USE

Does not bond polyethylene and teflon.

■ CLEANING

While the product is still fresh it can be cleaned with acetone. However, once the product dries, it can only be removed by mechanical means and with great difficulty.

■ CONSUMPTION

Depending on the application. Indicatively, one 290ml cartridge yields 12-13 linear meters of continuous line.

■ STORAGE

Store in tightly closed packaging in dry places (at ambient temperatures from +5°C to +25°C), for 12 months from production date.

■ SAFETY DIRECTION

The product is classified as harmful.

It is recommended to keep away from the reach of children. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

■ PACKAGING

Carton box with 12 blisters of 80ml each one

Carton box with 12 cartridges of 290ml each one.

TECHNICAL SPECIFICATIONS

(Measurement conditions 23°C and 50% R.H.)

■ Form - Color	Polyurethane paste - Beige
■ Density	1.45±0.10kg/lit
■ Solids by weight	100% w/w
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -30°C to +80°C

MECHANICAL STRENGTHS

■ Tensile strength	<ul style="list-style-type: none"> • Measurements with wood. 10.0 N/mm² • Measurements with stone. 11.0 N/mm² • Measurements with aluminum. 14.0 N/mm²
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The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.