

# 2 HOUR EPOXY ADHESIVE



In putty form



## ■ PROPERTIES

Two-component adhesive in putty form. It welds, repairs and seals similar and dissimilar materials, such as metal, concrete, stone and wood, fiberglass, as well as marble and asbestos cement, etc. It does not adhere to polyethylene and teflon. It is very affordable compared to two-component adhesives in blister packaging. It is necessary for every household project, whether for adhesion or filling. Classified R2T per EN 12004.

## ■ ADVANTAGES

- Powerful bonding.
- Exceptional temperature resistance (up to +115°C).
- Exceptional resistance to most chemicals.
- Sandable and paintable.

## ■ APPLICATIONS

DUROSTICK EPOXY ADHESIVE-putty applications are practically endless in construction. One example is bonding of concrete with steel (post anchoring for railings). In addition, it is suitable for sealing holes and cracks, seal radiator leaks as well as water and fuel tanks.

It permanently repairs oil pans and car radiators. Necessary for boating and yachting projects and repairs. It also seals washing machine drums, porcelain and ceramics (pots) etc. Necessary for plumbing, refrigeration and machine shop applications, as well as the DIY crowd.

## ■ USE

Remove any dust, oils, and rust or loose materials from the surfaces. Mix equal amounts of part A and part B. Mix well until the mixture is fully homogeneous and a uniform color. Coat the surfaces using a putty knife and joint them. Wet the putty knife to tool the adhesive into a smooth finish. Clean any residues and tools, immediately after use with alcohol or DUROSTICK THINNER 201.

## ■ CONSUMPTION

Depending on the application.

## ■ STORAGE

Store in tightly closed containers, in shaded places of low humidity for 24 months from production date.

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### ■ SAFETY DIRECTIONS

The product is classified as irritant.

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.

### ■ NOTES

- Epoxy systems are susceptible to temperature and humidity until fully hardened. Increased temperatures will reduce the pot life of the mixture, while high humidity levels can cause matte or discolored spots on the surface and increase curing time.
- During and after mixing the two components together, the temperature of the mixture increases.
- Mix the two components thoroughly until homogeneous is achieved (becomes one color), before applying.

### ■ PACKAGING

Carton box with 12 sets of 400gr each one (A:200gr, B:200gr).

### TECHNICAL SPECIFICATIONS

■ Final color	Gray
■ Resin color (A)	White
■ Hardener color (B)	Dark gray
■ Density	1.64±0.08kg/lit
■ Mixing ratio (A/B)	1:1 w/w
■ Workability	1 hour after homogenization
■ Setting time	2-3 hours at 25°C
■ Curing time	24 hours
■ Moisture resistance	Excellent
■ Resistance to organic solvents, acids and alkalis	Excellent
■ Temperature resistance	From -30°C to +115°C
■ Water sealing	Excellent
■ Resistance to ageing	Excellent
■ Shrinkage	Zero
■ Can be painted with any coating	Yes

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