

UNO - MRN - 100

UNOFIX MRN 100 - PU D4 Marine Adhesive

UNOFIX MRN 100 is a single-component PU D4 adhesive for demanding indoor and outdoor bonding. It resists water, moisture and weathering while filling small gaps.



DESCRIPTION

UNOFIX MRN 100 is a single-component PU D4 adhesive developed for strong bonding on wood, metal and concrete. It spreads homogeneously across absorbent and non-absorbent surfaces and supports structural wood assembly, furniture manufacture and repair.

After curing, the adhesive delivers high heat and water resistance, with controlled expansion for gap filling. It is suitable for indoor and outdoor use and offers practical handling with low consumption compared with equivalent products.

- Amber, viscous liquid appearance
- Open time: 15-25 minutes at 20-23°C
- Full curing: 24 hours at 25°C and 50% RH
- Recommended application temperature: 15-30°C

KEY BENEFITS

- ✓ Single-component, user-friendly application
- ✓ Resists water, moisture and weather conditions
- ✓ Strong adhesion to wood, metal and concrete
- ✓ Fills small gaps with controlled expansion
- ✓ High heat and water resistance after curing
- ✓ Low consumption compared with equivalent products

FEATURES

- PU D4 marine adhesive
- Homogeneous spread on absorbent and non-absorbent surfaces
- Density: 1.09 ± 0.05
- Viscosity: 9000 ± 3500 mPa·s at 25°C
- Available in 500 g, 1 kg, 5 kg, 8 kg and 30 kg packs
- Nine-month shelf life when stored sealed at 10-25°C

SPECIFICATIONS

Colour	Amber
Viscosity (20°C)	10000 ± 100 cp
Shelf Life (Month)	9

Density	1.09 ± 0,02 g/cm ³
Adhesive Technology	Polyurethane

Datasheet Disclaimer

The technical values presented in this document are based on laboratory tests and practical application experience. They are provided for general guidance only and should not be considered as product specifications or a guarantee of performance under all operating conditions.

Application performance may vary depending on substrate type, surface preparation, environmental conditions, processing parameters and production methods. Users are responsible for determining the suitability of the product through their own testing before use in commercial production.

As products are continuously improved, technical data may be updated without prior notice. Please contact our technical team for the latest product information and application recommendations.

