

Produkt-Information

Product description

Intended use: MP 2K PU Adhesive ME is a fast curing and easy to use structural 2K polyurethane adhesive. Chemical curing results in a durable polymer that exhibits high resistance to high temperatures, moisture, fuel and numerous solvents and chemicals. MP 2K PU Adhesive ME has been specially developed for small, fast bonding and repair jobs. Thus, generally short repair times are ensured due to the early sanding and recoating capability. MP 2K-PU-Adhesive ME has a low post-fall behavior and offers high stability, thus excellent gap filling properties are given. MP 2C PU Adhesive ME is available in the drying variants ME 0.5 min, ME 1.5 min and ME 3.5 min. Thus, processing times of different lengths are available. The mechanical and chemical resistances are identical.

- Features:**
- easier processing
 - 2K polyurethane
 - fast application and drying
 - odorless curing
 - high resistance to chemicals, solvents, moisture and elevated temperatures
 - fast sanding and recoating
 - exact dosage by application by cartridge
 - very good stability and filling capacity
 - easy handling
 - <0.1 % diisocyanate

Shades: black

Specification: Spec. weight: approx. 1.29 g/cm³
Consistency: pasty
Curing time:

ME 0.5 min. Open time: **0.5 min.** (23° C / 50 % rel. Lf.)
Touch fast: 2 min (23° C / 50 % rel. Lf.)
Grindable: 5 min (23° C / 50 % rel. Lf.)

ME 1.5 min. Open time: **1.5 min.** (23° C / 50 % rel. Lf.)
Touch resistant: 5 min (23° C / 50 % rel. Lf.)
Grindable: 10 min (23° C / 50 % rel. Lf.)

ME 3.5 min. Open time: **3.5 min.** (23° C / 50 % rel. Lf.)
Grippable: 10 min (23° C / 50 % rel. Lf.)
Grindable: 30 min (23° C / 50 % rel. Lf.)

This data sheet is for information only! To the best of our knowledge, the data correspond to the state of the art and are based on many years of experience in the manufacture of our products. However, the information is non-binding and without guarantee. Safety data sheets and warnings on the packaging must be observed. We reserve the right to change and supplement the content of the information at any time without prior notice or obligation to update.

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Specification:	Shore D hardness:	73 (23° C / 50 % rel. Lf.)	
	Tensile strength:	> 26 MPa	EN ISO 527
	Modulus of elasticity:	> 440 MPa	EN ISO 527
	Elongation at break:	> 58	
	Drying method:	chemical	
	Processing temp.:	+5 °C to +40 °C	
	Temperature resistance:	-40 °C to +100 °C, briefly up to 140 °C	

Storage: Can be stored for 24 months in closed, original containers in cool, dry rooms at 15-30 °C.

Processing information

For professional use only!

Substrate-pretreatment : The substrate must be dry, clean, free of rust, dust, grease, oil and other contaminants.

Application method : Cartridge gun

Special notes

It is recommended to check the adhesion on the test object. Non-homogeneous, crystallized material must not be used. Correctly mixed material has a creamy consistency with a uniform black color.

Safety advice

See safety data sheet.

Cleaning the tools

Uncured material can be removed with Mipa 2C Thinner. Cured material can only be removed mechanically.

Disposal

Disposal is carried out as indicated on the label via the Dual System Deutschland (Grüner Punkt) or via the Kreislaufsystem Blechverpackungen und Stahl (KBS). The packaging must be clean, dry, free of foreign substances and completely empty. In the case of plastic containers, the metal clip must be removed. The packaging must show the product label of the last filling material.

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