Technical info

2C-Metal (NEW)

Art.: 07.1351.0070
Kneadable bar in plastic tube 114 g

2C-Metal is a high-quality, dual-component product for the quick repairing or sealing of cracks and holes in a variety of materials. Particularly suitable for applications in the car repair sector, but also in industry, sanitary, engineering water sports, etc. After 1 hour, the product can be drilled, tapped, sanded, filed and sawn.



Base:	Part A: epoxy resin and mineral additions Part B: mercaptane part and mineral additions
Density:	2040 kg/m³
Consistency:	Pasty, rigid after curing
Hardness:	80 (Shore D), 72 hours immersed in water (at 70°C)
Adhesive strength:	> 1,0 N/mm²
Tensile strength:	6,50 N/mm²
Temperature resistance:	-50°C to +121°C
Peak temperature resistance:	250°C (max. 2 hours)
UV resistance:	Good
Water resistance:	Good
Acid resistance:	Moderate
Slump resistance (stability):	Good
Shrinkage:	No shrinkage
Application conditions:	-5°C to +60°C
Type of surface:	Ferous and non-ferous metals, wood, ceramics, natural stone, glass, hard plastics. Not to use on soft plastics, polyethylene, polypropylene and PTFE.
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec Multisol, Seal and Bond Remover or Inno-Degreasers. Clean plastic surfaces with Innotec Repaplast Cleaner Antistatic.
Application method:	Knead carefully to obtain an even mass. Press to the surface by hand within 3 to 4 minutes. Smooth off with a damp finger or cloth. Can be easily processed after drying, by sawing, filing, drilling, tapping and sanding.
Curing time:	15 minutes at 20°C. Fully cured after 24 hours.
Paintability:	Good

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Cleaning of materials used:	With Innotec Multisol
Cleaning of hands:	With Innotec Power Scrubs or with Innotec Safe Hand Clean Plus and water
Shelf life:	1 year in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
EAN Code:	5400563027714

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

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