

# Quick Metal



Multipurpose repair putty.



## Properties:

- Pre-prepared component ratio
- Excellent chemical resistance
- Cures also under water
- High tensile and compressive strength

## Advantages:

- No more inaccurate measuring
- Can be used in various industries
- Quick and safe repairs
- Can be machined normally

## Applications:

**QUICK METAL RETECH** is a multipurpose, quick, epoxy repair putty stick. Easy to mix - no measuring of individual components. Cures within 30 minutes. When cured, it is suitable for drilling, grinding, varnishing and other work. Suitable also for use under water (cold water slows down the curing process). Adheres to metal, ceramic, glass, stone and many plastics (excluding polyethylene and polyurethane).

Unique one-piece design eliminates problems connected to two-component epoxides, such as their mixing ratios, adhesiveness, hardness, packaging etc. It is used for repairs of metal parts, cracks in tanks, pipes, cracked casts etc.

## Order codes:

Name	Storage code	Package	Volume / Size	Order number
Quick Metal	RQM	Tube	57 g	R 34570

**Instructions for use:**

1. Clean and degrease the surface properly to ensure optimal adhesion. Use **RETECH FINE CLEANER** to degrease.
2. Cut off the desired amount and rub it between your fingers to achieve a uniform colour. Leave the substance at room temperature for a while in case it is too hard.
3. Apply the substance to the prepared repaired surface. The substance will not immediately have high sealing strength, only manipulative!
4. Cut off any excess substance with a wet knife before hardening.
5. In 10-15 minutes, the substance will be hard like metal, within 30 minutes it is cured and suitable for drilling, grinding, cutting, painting etc.

**ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!****Technical data:**

Density	1.57 kg/dm <sup>3</sup>
Curing shrinkage	< 1%
Non-volatile contents	100%
Compressive strength	84 MPa
Tensile strength	47 MPa
Shearing strength	6.2 MPa
Hardness (Shore D)	80
Temperature resistance	120 °C, short-term 150 °C
Resistivity	3x 10 <sup>10</sup> Ω.m
Non-conductivity (dielectric strength)	300 V/mm
Curing time	30 minutes
Shelf life (stored at 25°C)	18 months

**Health and Safety:**

Please read our Material Safety Data Sheet.

**Declaration:**

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

**Address:**

**RETECH, s.r.o.**, Vackova 1541/4; Praha 5 - Stodůlky; Czech Republic

**Contact address:** 285 02 Suchdol u Kutné Hory cp. 212; tel./fax: +420 327 596 128; e-mail: info@retech.cz