



Ready For Use Putties



Typical Applications

- quick, small repairs
- surface protection
- correction of pipes, containers, coolers, radiators, profiles, castings etc.

Product Description

liquid metals are one component, ready to use metal putties, filled with selected metals. The tough-liquid special putties (alu, steel and ferro) can be applied by putty knife or spatula. All metal putties show a good adaption to the basic metal after cure. Metal putties can be used for the series repair of small surface defects. Thickened metal putty can be thinned down to the required consistency using **DIAMANT thinner**. **DIAMANT thinner** can also be used to dilute metal putties to a thin-liquid, brushable consistency.

Properties

- ◆ puttyable, brushable, pourable
- ◆ resistant to ageing
- ◆ temperature-resistant (hot water proof)
- ◆ resistant to many chemicals
- ◆ filled with finest, selected materials
- ◆ pressure-proof
- ◆ weather-proof
- ◆ ready for use, no mixing required

Material Selection Criteria

liquid metals are a ready for use putty single component system to be used for quick, small repairs, surface protection and maintenance.

Application

- ◆ The tough-liquid special putties (alu, steel and iron) can be applied by putty knife, spatula or similar.
- ◆ The spot to be repaired should be clean and dry. Larger (deeper) defects may require the application of several layers. The first layer should have hardened before applying the next layer.
- ◆ The applied metal putty dries within approx. 30 minutes (after which the next layer can be applied in case of several layers) and cures fully within approx. 1 hour (referring to +20°C / 68°F).
Close containers / tubes / syringes well after use.
- ◆ **DIAMANT liquid metals** and **DIAMANT thinner** are inflammable products. Flash points below +21°C / 70°F

Metals out of the Tube!



Product Range

DIAMANT liquid metals are available in the following versions:

- ◆ liquid alu #0076
- ◆ liquid alu silver #1110
- ◆ liquid iron #0077
- ◆ liquid steel #0078
- ◆ liquid bronze #0121

superior versions:

- ◆ cast iron superior #0134
- ◆ cast steel superior #0135
- ◆ alu superior #0227

Shelf Life 6 month (container and tube)
3 month (syringe)

Pack Size
container: 1.000g, 500g
tube: 300ml
syringe: 20ml

All material values are average values and vary due to mixing ratio, material quantity and environmental conditions. The mentioned material values are based on normal conditions (STP) of 20°C (68°F) and 1013mbar.

