

TECHNICAL- INFORMATION

Repair Stick Titanium

Technical data:

Base material:	Epoxy resin and titanium fillers
Usable life:	70 minutes
Cure time:	8 hours
Final strength:	72 hours
Temperature resistance:	-50 °C - + 280 °C (+ 300 °C intermitted)
Compressive strength:	80 N/mm ²
Tensile strength:	20 N/mm ²
Shore D hardness:	80
Chemical resistance:	alcohols, esters, aqueous salt solutions, dilute acids and alkalis
Shelf life at room temperature (18 - 25 °C):	min. 18 months.
<u>Characteristics:</u>	For permanent, high-temperature (briefly +300 °C / 572 °F) and wear resistant repairs and bonds of metal parts. Patches and seals cracks, holes, leakages and surface damages on: <ul style="list-style-type: none">- tanks and conduit pipes- aluminium, light metal and diecast parts- shafts, bearings, pumps and casings- reconditioning of defective threads Suitable as a universal repair compound for high-temperature use.