

Datasheet

TRK 105 EG

Metal Repair Paste

T-ISS

Product description

TRK 105 EG Metal Repair Paste is a high performance multipurpose synthetic metal repair compound specially developed for metal repairs requiring excellent mechanical strength combined with easy machining properties.

TRK 105 EG can be applied to any damaged component in one easy application and is ideal for repairing worn or damaged pump shafts, cracked pump or valve casings.

Scored hydraulic rams, worn bearing housings, damaged flanges, leaking tank seams, worn keyways, cracked engine blocks, etc.

Pictures



Product features & numbers

- Combines good machining characteristics with good mechanical properties
- Solvent free material, therefore no danger to personal
- Designed for application by trowel or spatula at thicknesses up to 12mm.
- Provides outstanding cold weld capabilities
- Designed for use to repairs to cracked casting & rebuilding worn shafts, bearing housings, flanges, etc.
- Excellent adhesion to correctly prepared metal surfaces

Art. Nr.:	HS Code:	IMPA:
TRK 105 EG	39073000	81.22.52.

Additional product information

1 kg of fully mixed product will give the following coverage rates:

m ²	Thickness
0.406 m ²	1 mm
0.203 m ²	2 mm
0.135 m ²	3 mm

Useable life:	
10°C about	50 to 60 minutes
20°C about	25 to 30 minutes
30°C about	15 to 20 minutes

Packed: 1 kg
Sales Quantity: 4 x 1 kg

Applications & Use

Surface Preparation:
All oil and grease must be removed from the surface of the repair. For optimum performance, the surface should be abrasive blasted to ISO 8501/4 Standard Sa2.5 (SSPC SP10/NACE 2) and a minimum blast profile of 75 microns using angular abrasive.

Mixing & Application:
Warm the Base component to 15 – 25°C before mixing and do not apply when the ambient or substrate temperature is below 5°C or less than 3°C above the dew point.

Specifications

- Shelf life: 5 years if unopened and store in dry conditions (15-30°C)
- Heat resistance: Suitable for long-term water immersion at temperatures up to 70°C and intermittent contact with pressured steam up to 120°C. Resistant to dry heat in excess of 200°C dependent on load.
- Hard dry after 2 hours for machining