

**MAXMET 300 5-MINUTE EPOXY METAL PUTTY STICK**

**Description** **MAXMET 300** Is a solvent free, 5-minute epoxy metal putty stick. The material is surface tolerant and mixes in just one minute to provide rapid permanent repairs to metal, fibreglass and most plastics.

- Applications**
- Leak Sealing on Storage Tank Seams
  - Leak Sealing on Domestic Radiators
  - Reform Stripped Threads
  - Leak Sealing on Pipes
  - Filling Cracks and Holes on Pump Bodies and Engines Blocks

**Surface Preparation**

All oil and grease must be removed from the surface of the repair using an appropriate cleaner such as MEK.

The material is suitable for application to manually prepared surfaces such as hand wire brush, sanding, mechanical grinding or wire brush.

All loose material such as rust or flaking paint must be removed prior to the application of this product

**Pot Life @ 20°C** 3 - 5 minutes

**Mixing**

The product is supplied in stick form and therefore the base and activator component are premeasured.

Simply break off the required amount of material from the stick and using gloved hands knead the product until the black and grey components become a consistent mid grey colour.

Use the material as soon as possible after mixing

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**Application** Once a consistent mix has been achieved apply the material by pressing the putty with firm pressure onto the prepared surface and hold for 30 seconds

**Cure times** At 20°C the applied materials should be allowed to harden for the times indicated below before being subjected to the conditions indicated. These times will be extended at lower temperatures and reduced at higher temperatures:

- Usable Life 3-5 mins
- Hard Dry 30 mins
- Machining and light loading 30 mins
- Full loading 1 hour

**Over-Coat Times** **Minimum** – the applied material can be over-coated as soon as it is touch dry.  
**Maximum** – over-coating time **3 hours**.

Where the maximum over-coating time is exceeded, the material should be allowed to harden before being abraded, or flash-blasted and solvent washed to remove any surface contamination

**Health and Safety** Please ensure good practice is always observed during the mixing and application of this product.

Protective gloves must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read the fully detailed Material Safety Data Sheet.

**Legal Notice** The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control.

It is the responsibility of the customer to determine the products suitability for use. Maxkote accepts no liability arising out of the use of this information or the product described herein.

