

Technical Data Sheet

AS-2338 Fast Metal Putty



Physical Properties

Appearance:

Two-part cylindrical putty

Colour:

Dark grey

Storage:

Provided the adhesive is stored dry and cool in air-tight containers, the storage stability will be at least 12 months (before mixing) from day of delivery.

Shelf life:

12 months

Application temperature:

15 – 35 °C

Packaging:

Content	Quantity/ carton
56.8gm	144 packs (12 packs / box)

Description

A hand-mixable, steel-reinforced, epoxy putty that mixes in just one minute to provide fast repairs to items made of ferrous and aluminium metals. It comes in a handy two-ounce "tootsie-roll" form, contains pre-measured portions of activator and base throughout with the curing agent (activator) encapsulated in the consistency eliminates drips and runs, providing "no mess" applications with no tools required for use. It cures to a dark grey metallic colour. Once cured, it can be tapped, drilled, screwed, sawed, machined, ground, filed or painted. It will not rust, shrink or pull away. It is resistant to water, temperature extremes, and chemicals such as hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.

Features

- ◆ Fast setting
- ◆ Works on all metals
- ◆ Easy to use
- ◆ Instant bonding and superior strength

Applications

Ideal to repair ferrous metals, rebuild small engine parts, fill cracks and voids in metals, seal leaks, form nuts & bolts, repair stripped threads, form anchor machines, repair metal tools, equipment ducts, pipes, housing & appliances, sink traps and auto bodies. It also bonds to wood, glass, masonry and many plastics. Suitable for interior and exterior use.

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Specific gravity	: 2.2 g/ml
Working time	: 5 minutes (depending on adhesive amount and temperature)
Time to handling strength	: 2 hours
Time to full strength	: 24 hours

Usage Instructions

1. Before applying, roughen and clean the area to be repaired.
2. Cut or twist off the required amount.
3. Mix by kneading with fingers to a uniform colour. If mixing is difficult, warm the epoxy putty to room temperature or use wet fingers for easier mixing and application.
4. Apply the epoxy within 2 minutes of mixing onto the surface to be repaired.
5. Force into any cracks or holes and strike off any excess material before the hardening process begins, preferably with a tool wet with clean water.
6. When applying onto a damp, wet or slowly leaking area, work the material forcefully onto the surface and apply pressure until adhesion begins to take effect.

Caution

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see supplemental first aid instruction on this label). Take off contaminated clothing and wash it before reuse.

Disclaimer

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.