

PLASTIC STEEL LIQUID (B)

Metal Tek®



Metal Tek® Plastic Steel Liquid (B) is a steel-filled liquid designed for maintaining or repairing tooling, mould-making and levelling equipment. It can be cast over models for accurate detail reproduction when making holding fixtures.

FEATURES

- Hardens in about an hour
- High compressive strength
- Machinable to close tolerance
- Low viscosity makes it an ideal levelling compound for machinery and equipment

APPLICATION

Typical applications for holding fixtures for intricate parts, filling and levelling equipments, repairing hard to reach areas where a flowable epoxy is needed.

INSTRUCTION

Remove all oils, dirt and grease by a strong cleaner. Add hardener to resin, mix thoroughly with spatula or putty knife.

Once mixed, immediately spread mixed material on repair area and work firmly into substrate to ensure maximum surface contact. Repair as soon as possible to eliminate any changes or surface contaminants.

Ideal application temperature is between 12°C to 32°C. In cold working condition heating the repair area to 38°C to 43°C.

SAFETY HANDLING CONSIDERATION

Wear protective glove and safety glasses while handling uncured product. Uncured product will adhere to clothing. Maintain high standards of personal hygiene, washing hands after coming in contact with product.

Avoid eye and skin contact.

Keep out of reach of children.

More details, please refer to the MSDS.

SPECIFICATIONS

Physical state	Liquid paste
Odour	Mild
pH	Not applicable
Solubility in water	Slight
Specific gravity	1.10
Vapor pressure	Less than 5mmHg at 27°C
Vapor density	Not applicable
Evaporation rate	Not applicable
Color	Grayish black
Content	500 grm
IMPA Code	812256