



Technical Data Sheet

Superseal Epoxy Steel (90 min in Syringe)

Description

Superseal epoxy Steel is a two part epoxy adhesive available in PVC Syringe. The convenient syringe dispenses equal amount of each component. This specially used to bond diverse materials such as metal, wood, ceramic, glass rubber, concrete etc.

Recommended for

Superseal Epoxy Steel is very easy to use and useful for emergency repairs in industries, workshops, automotive, construction and also for household use.

Technical data

Colour	: a) Resin Part - Black b) Hardener part - White
Gelling Time	: 30-35 Minutes
Curing Time	: 1 Hour
Full cure	: 1 Hour
Hardness	: Shore D – 82
Safe working temperature	: upto 120 ^o C
Nonvolatile content	: 100%
Tensile strength	: 150 kg/cm ²
Compression strength	: 530 kg/cm ²
Shelf life	: 18 months
Excellent chemical resistance to moisture oil, solvents, hydrocarbons, mild acids and alkalies, etc	

How to use

- 1) Make the surface clean and free from dust, rust, grease or oil etc. This provides better adhesion.
- 2) Remove the nozzle seal and Squeeze the Syringe to get the required quantity of epoxy steel (both the resin & hardener part).
- 3) Mix homogenously until mixture gets uniform colour.
- 4) Apply the mixed mass on the surface to be bonded as soon as possible.
- 5) If necessary apply the pressure or clamps to hold the bond.

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Health Precaution

- 1) In case of contact with skin it may cause irritation or sensitisation skin wash the hands with plenty of water and soap.
- 2) In case of contact with eye, wash with plenty of water and consult physician immediately
- 3) If swallowed, it may be harmful.
- 4) Keep away from children.
- 5) While grinding, sanding or drilling, wear protective eye-glasses and dust masks.
- 6) The cured mass of epoxy is generally nontoxic.

Waranty

All matter mentioned in this sheet is reliable and correct to the best our knowledge, but we not accept any liabilities resulting from the use of this product. The users should rely on their own information and tests to determine the suitability of the product for required application. Manufacturer shall not be liable for any injury, loss or damage, resulting from use or misuse of the product, directly or indirectly.