

STICK-ONN · FURNITURE GRADE · CODE SO-EPX

Stick-Onn Epoxy Resin Adhesive

Two component structural epoxy for heavy-duty bonding of metal, concrete, wood, stone and ceramic.

Product Description

A two component structural epoxy system, resin (Part A) and hardener (Part B), engineered for demanding industrial and assembly bonding where extreme strength and gap filling are both required.

Technical Specification

Property	Typical value
Mix ratio	1:1
Pot life	30 – 40 minutes
Cure time	24 hours at 25°C
Tensile strength	15 – 30 MPa
Pack size	Resin 1 kg + hardener 800 g

Values are typical and given for guidance; they are not a specification.

Areas of Application

- Metal bonding
- Structural repairs
- Industrial assembly
- Load-bearing joints
- Bonds metal, concrete, wood, stone and ceramic

Features & Benefits

Product Features

- Two component system: resin and hardener mixed before use
- Extremely strong structural bond
- High gap-filling capability
- Chemical and heat resistant
- Bonds dissimilar substrates: metal, stone, wood, ceramic

Product Benefits

- Suited to structural and load-bearing joints
- Durable under chemical and thermal exposure
- Reliable permanent fix for repair work

Application Method

- Ensure the surfaces are clean, dry and free from oil and grease.
- Mix resin (Part A) and hardener (Part B) in a 1:1 ratio until uniform.
- Apply within the 30 – 40 minute pot life and join the parts.
- Allow 24 hours at 25°C for full cure.

Storage & Handling

- Keep resin and hardener in their original, tightly closed containers in a cool, dry place.
- Mix only the quantity that can be used within the 30 – 40 minute pot life.
- Avoid skin contact with uncured resin and hardener; wear gloves and eye protection.

Health & Safety

Read the Material Safety Data Sheet (Doc. No. MSDS/SO-EPX) before use. It is available at www.synergybonding.in/datasheets.

Disclaimer

The information in this document is based on our present knowledge and laboratory tests, and is given in good faith as a guide. Because conditions of use are beyond our control, users must test the product to confirm its suitability for their own application. No warranty is given or implied, and this document does not relieve the user of the responsibility to comply with applicable laws and regulations.