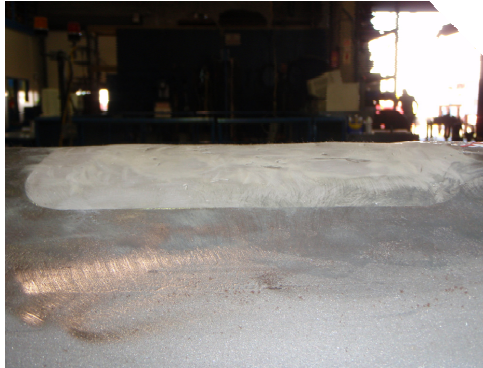
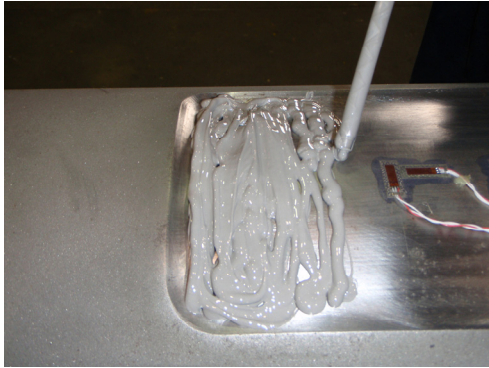


SYNTHO-POXY™ HC

TWO-PART EPOXY PUTTY



Description

Syntho-Poxy™ HC is a two part epoxy compound that cures quickly at room temperature. Its high compressive strength makes it very suitable for repairing pitted metal and steel surfaces that are subjected to high pressure. The mix ratio of Syntho-PoxyHC resin to hardener is 1:1 by weight and volume. When fully cured, the material produces a durable, resilient bond that is resistant to many solvents and adverse environments.

Benefits

- Effectively transfers load from the pipe to the repair system
- Highest compression strength of any load transfer material on the market
- Reduces strain of the pipe by over 50% of conventional putty materials
- High bond strength reduces possibility of leaking under the repair
- Available in cartridge form for perfect mixing and consistent applications every time



Typical Applications

- Fills pits, voids, corrosion defects, dents, etc. to effectively transfer the load to the repair system
- Used with Syntho-Glass® XT and Viper-Skin™ repair systems

Physical Properties

Color:

Resin - Dark Gray

Curing Agent - Off White

Volume: 50 ml

Pot Life: 4-6 Minutes at 75°F (24°C)

Dry Time:

10-15 minutes at 75°F (24°C)

Solids Content: 100%

Cure Time: 8 hrs. at 75°F (24°C)

Storage Conditions: Cool, dry place

Shelf Life: 12 Months

Mechanical Properties

Compression Strength: 18,000 psi (1241 bar)

Lap Shear: 2,000 psi (138 bar)

Minimum/Maximum Usage Temperature:
40°/200°F (5°/93°C)

Item #	Description
SPHC50N	Syntho-Poxy HC 50ml Cartridge w/ Nozzle (APP GUN REQ'D)
EAGD50ML	Syntho-Poxy Dual Applicator Gun, 50ml
SPHCNOZ12PK	Syntho-Poxy HC 50ml Mixing Nozzle (12 pack)

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