

SPECIALTY REPAIR *Solutions*



NEED IT™

General Purpose Epoxy Putty



- Versatile, fast-curing epoxy putty is perfect for hundreds of repairs.
- Aggressive bonding strength even works on high pressure water pipes.
- Can be drilled, tapped, filed and machined in only one hour.
- Easy to use, simply kneed it with your fingers to a uniform color.
- Adheres to metal, wood, glass, concrete, ceramics and plastics.

State®
Since 1911

CARE FOR WORK ENVIRONMENTS®

NEED IT™

General Purpose Epoxy Putty

HUNDREDS OF USES

A versatile, fast-curing, epoxy putty, Need It is perfect for hundreds of general repairs. It adheres to many surfaces including metals, wood, glass, concrete, ceramics and numerous plastics.

QUICK-SETTING FORMULA

Within one hour Need It can be drilled, tapped, filed, machined, etc. Even high pressure hot water pipes and vessels can be up and working in just one hour. Don't be without it, when you really Need It!

DIRECTIONS:

SURFACE PREPARATION: In order to achieve optimum adhesion, surfaces should be cleaned and free of grease or dirt. Scuffing or sanding the surface prior to cleaning helps insure a good bond.

MIXING: Twist or cut off required amount. To mix, knead with fingers to a uniform color. If mixing is difficult, warm NEED IT to room temperature or slightly above. Apply to the surface to be repaired (within two minutes of mixing). The mixed epoxy does not exhibit high bond strength at this point, but appears to be merely lying on the surface. Force into any cracks or holes to be filled and strike off excess material, preferably with a tool wetted with clean water.

For a smooth appearance of the cured compound, hand rub with water or damp cloth prior to hardening. Remove excess material before hardening begins. After 5-10 minutes the epoxy will harden and start to form a tenacious bond. After just 60 minutes, NEED IT can be drilled, sawed, sanded, filed, tapped, machined or painted.

NOTE: Be sure to wash hands thoroughly after kneading the epoxy putty.

Please review label and SDS for all product directions, precautions and first aid information.

TECHNICAL DATA:

WORKING LIFE: 4-7 minutes

SHELF STABILITY: 12 months minimum @ 75°F.

SHORE D HARDNESS (FULL CURE, 24 HOURS): 85

COMPRESSION STRENGTH: 12,000 psi

LAP SHEAR TENSILE STRENGTH ON STEEL (1" X 1" X 1/16" LBS): 900

TENSILE STRENGTH: 2000 psi

SHEER STRENGTH: 700 psi

TEMPERATURE LIMITATIONS: 250°F continuous, 300°F intermittent

CHEMICAL RESISTANCE: Resistant to hydrocarbons, ketone, alcohols, esters.

ELECTRICAL RESISTANCE: 30,000 megohms

VOLUME RESISTIVITY: 5 x 10¹³ ohm-cm

DIELECTRIC STRENGTH: 400 volts/mil

SHRINKAGE: Less than 1%

MODULUS OF ELASTICITY: 6 X 10⁵ psi

NON-VOLATILE CONTENT: 100%

PACKAGING

26007 4 Oz Tube/CS6

26008 4 Oz Tube



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Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229
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