



BIO-CHIME™ 395 Non- Conductive Grout

**SUPER-TOUGH, 100%
SOLIDS ELASTOMERIC
FILLER.**

PRODUCT DATA SHEET

BIO-CHIME™ 395 is a solvent-free, elastomeric, chemically resistant sealant with the resilience of tennis ball rubber. It will not harden or become embrittled after long exposure.

BIO-CHIME™ 395 is an extremely adhesive material with great surface tolerance for imperfectly prepared surfaces.

BIO-CHIME™ 395 is designed for applications where a flexible, corrosion resistant seal or expansion joint is required. It has been specially formulated to have appreciable anti-corrosion effectiveness using a proprietary package of special ingredients.

DOWN-HOLE PIPING : Separates and supports internal piping from casing while ensuring anti-corrosion effectiveness.

VEHICLE TYPE	Epoxy/polyamine
PIGMENTATION	Color/Inert
COLORS	Dark Gray
FINISH	NA
THINNER	Not required
CLEANER	MEK or lacquer thinner
MIXING RATIO	Base/Cure :: 0.7/1.0 by volume
INDUCTION TIME	Not required
POT LIFE	Approx. 60'/77°F
FLASH POINT	Over 200°F
SOLIDS BY VOLUME	100%
CONSUMPTION RATE/GAL.....	231cu.in/gallon, 264 gallons/M ³
DRY TIME, (TOUCH)	6 hours at 77°F
FULL CURE	7 days at 77°F
APPLICATION METHOD.....	Pour or pump.
VOC	Essentially zero



SURFACE PREPARATION – As a practicality it will generally be impossible to undertake thorough surface preparation. As a general guide gross deposits of heavy corrosion, grease or oil should be removed.

APPLICATION - follow the sequence described below:

BIO-CHIME 395 is supplied in volumes of epoxy base and curing agent. When filling a void by simple pouring these components must be thoroughly mixed prior to pouring. Mixing is best accomplished using a “Jiffy” style mixer on a geared down, (high torque), electric drill or pneumatic stirrer. Take care to thoroughly mix all of the material since unmixed material will never cure.

When applying large quantities it is more convenient to employ a plural component mechanical mixer. Several types of mixers are available, these mixers take equal volumes of epoxy base and curing agent from separate reservoirs and pump them through a “hosepack” of separate lines until they come together through a static mixer located shortly before discharge into the void.

CURING - Curing proceeds slowly over a period of several days ultimately resulting in a very strong, elastomeric rubber. Curing is accelerated by heat, viscosity of the mix is reduced by heat.

SAFETY – BIO-CHIME 395 is solvent-free. Breathing protection is not necessary when applying in normal ambient conditions. Skin and eye exposure should be avoided through the use of appropriate long cuffed gloves and chemical splash-resistant goggles. Read and understand MSDS before use.