

Product Description

Epoxy VIBRA-TITE 943 is a toughened, room temperature, medium viscosity epoxy. This product is formulated for quick set time while still allowing for good toughness.

Features and Benefits

- Produces strong bond on metal surfaces
- Good chemical resistance
- Quick gel time

Typical Properties of Uncured Material Part A (Resin)

Chemical Type	Epoxy
Color	White
Specific Gravity	1.17
Toxicity	Low
Solids	100%
Viscosity @ 25°C	69,000 cP

Typical Properties of Uncured Material Part B (Hardener)

Chemical Type	Amine/Mercaptan
Color	Amber
Specific Gravity	0.99
Toxicity	Low
Solids	100%
Viscosity @ 25°C	11,000 cP

Typical Properties of Cured Material

Properties of Cured Material	
Vol. Mix Ratio, Resin: Hardener	2 to 1
Wt. Mix Ratio, Resin: Hardener	100 to 52
Mixed Specific Gravity	1.14
Gel Time, 100g (25°C)	16 minutes

Performance Properties

(Cured or 24 hrs @ 23°C)

Lap Shear	
Abraded CRS	2,700 psi

General Information

Storage

Product should be stored in cool, dry conditions. VIBRA-TITE 943 when un-mixed has a shelf life of at least 12 months when stored at 25°C. Storage in cool, clean areas is recommended. Usable shelf life may vary depending on method of applications and storage conditions.

Note

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.