

Product Description

Epoxy VIBRA-TITE 935 is a low-viscosity general purpose potting compound that is designed to form a resilient, long work time potting compound with good surface finish and bond strength to thermoplastics.

Features and Benefits

- Easy mix Ratio
- Excellent chemical resistance
- Good impact resistance
- Produces strong bond on metal and thermoplastics.
- Casting can survive harsh chemical exposure

Properties of Uncured Material (resin)

Chemical Type	Epoxy
Appearance	Black liquid
Specific Gravity	1.66
Toxicity	Low
Solids	100%
Viscosity @ 25°C, cP	11,000-20,000 cps

Properties of Uncured Material (hardener)

Chemical Type	Amine
Appearance	clear
Specific Gravity	1.01
Toxicity	Low
Solids	100%
Viscosity @ 25°C, cP	180 -280 cps

Properties of Cured Material

Vo. Mix Ratio, Resin: Hardener	3 to 1
Wt. Mix Ratio, Resin: Hardener	100:20
Mixed Specific Gravity	1.42
Mixed Viscosity	2,000 cps
Gel Time, 100g (25°C mass)	270 mins (100 g)
Hardness @ 25°C, Shore D	80

General Information

Storage

Product should be stored in cool, dry conditions. VIBRA-TITE 935 when un-mixed has a shelf life of 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.