EPOXY ADHESIVE

VARIATIONS
Gels, Pastes

DESCRIPTION
Two substances, a ‘resin’ and a ‘hardener’, that cure when mixed together.

USES
Epoxy adhesive forms an extremely strong bond, which makes it excellent in full-scale construction and repairs.
Epoxy is an excellent joiner of obscure materials that no other adhesive works on. A palette knife or wood stick should be used to mix and apply.

MANUFACTURE
The ‘resin’ component is an epoxide, the ‘hardener’ a polyamine. Both substances are the result of complex chemical reactions.

NOTABLE INGREDIENTS
Epoxides, Polyamines, Bisphenol A [Volatile Organic Compound]

DISPOSAL
Place all spent containers at Re-Use Stations.

SAFETY NOTES
- Always wear a respirator and eye protection.
- Should either component of the epoxy contact the skin, wash for 10-15 minutes.
- Bisphenol A is a controversial chemical suspected of having negative effects on the brain, increasing breast cancer risk, hampering sexual development, and increasing obesity.

Epichlorohydrin
Bisphenol A