

# Product Technical Data Sheet

## FS-943 POLYAMINE

### APPLICATIONS

- *Construction Adhesives*
- *Flooring and Mortars*
- *Laminates*
- *Low VOC Coatings*

### FEATURES AND BENEFITS

- *Fast Cure Rate*
- *Does not contain Nonyl Phenol*
- *Does not contain Benzyl Alcohol*
- *Low Viscosity*
- *Excellent solvent resistance*
- *Ultra High Strength*

**FS-943 POLYAMINE** is a low viscosity aliphatic amine adduct. Provides excellent mechanical properties, solvent and alcohol resistance when used with liquid and solid epoxy resins. Additionally can be used as a reactive accelerator with most amine curing agents for thermoset applications.

### FS-943 POLYAMINE Properties

Appearance:	Clear Amber
Viscosity(cps)	3,500—4,500
Density(lbs/gal):	9.0
Equivalent Weight:	38
PHR, L.E.R.	20

### Typical Properties

Liquid Epoxy Resin (189 EEW)	100
FS-943 POLYAMINE	20
Gel Time (200g.), mins	12
Tack Free, hours @ 75F	1-2
Through Cure, hours @ 75 F	2-3
Compressive Strength (ASTM D695), psi 7 Days (neat resin)	16,800

Data presented are typical laboratory values.



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**DISPOSAL:** Collect with absorbent material. Dispose of in accordance with current local, state and federal regulations

**FIRST AID:** In case of skin contact, wash immediately and thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. Consult physician immediately. For respiratory problems, remove person to fresh air.

**ENVIRONMENTAL SAFETY PRECAUTIONS:** (Industrial Use Only) Corrosive. Contains amines. Contact with eyes or skin may cause severe burns. Can cause sensitization after prolonged or repeated use. Use of safety goggles and chemical resistant gloves is highly recommended. Use with adequate ventilation.

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