

# Product Technical Data Sheet

## APPLICATIONS

- *Construction Adhesives*
- *Injection Resins*
- *Seamless trowel flooring*
- *Hardened Concrete Adhesives*

## FEATURES AND BENEFITS

- *No mercaptans*
- *Does not contain Benzyl Alcohol*
- *Virtually no odor*
- *Low Viscosity*
- *Cures at low temperatures*
- *Ultra High Strength*



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## FS 10 POLYAMINE

**FS 10 POLYAMINE** is an amine curing agent which combines low viscosity, low odor, fast setting ideally suited for use in epoxy construction adhesives and flooring applications. It is intended for use with liquid epoxy resins as the primary curative or a reactive accelerator for existing resin systems

### FS 10 POLYAMINE Properties

Appearance:	Clear
Viscosity(cps)	600
Density(lbs/gal):	8.4
Equivalent Weight:	87
PHR, L.E.R.	46

### Typical Properties

Liquid Epoxy Resin (189 EEW)	100
FS 10 POLYAMINE	46
Gel Time (200g.), mins	10
Tack Free, hours	
@ 75 F	1-2
@ 45 F	5-6
Thin Film Set, 10 mils	
@ 75 F	2:30
@ 45 F	6:00
Compressive Strength (ASTM D695), psi	
7 Days (neat resin)	12,850
Bond Strength (ASTM C882), psi	
Hardened to hardened concrete	3210
Water Absorption (ASTM D570)	
24 hour immersion, %	0.21

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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