

Product Technical Data Sheet

FS 43 POLYAMINE

APPLICATIONS

- Construction Adhesives
- Injection Resins
- Hardened Concrete Adhesives

FEATURES AND BENEFITS

- No mercaptans
- Does not contain Benzyl Alcohol
- Virtually no odor
- 100% solids
- Excellent Damp Adhesion
- Fast Setting
- High Strength



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FS 43 POLYAMINE is a fast setting amine curing agent which exhibits rapid cure with low yellowing characteristics. It can also be used as a reactive accelerator for polyamide, amidoamine and cycloaliphatic amine curing agents.

FS 43 POLYAMINE Properties

| | |
|--------------------|------|
| Viscosity(cps) | 4500 |
| Solids (%): | 100 |
| Density(lbs/gal): | 8.6 |
| Equivalent Weight: | 61 |
| PHR, L.E.R. | 32 |

Typical Properties

| | |
|--|--------|
| Liquid Epoxy Resin (190 EEW) | 100 |
| FS 43 POLYAMINE | 32 |
| Gel Time (150g.), mins | 8-10 |
| Tack Free, hours | |
| @ 75 F | 1-2 |
| @ 45 F | 3-4 |
| Compressive Strength (ASTM D695), psi | |
| 7 Days (neat resin) | 12,450 |
| Bond Strength (ASTM C882), psi | |
| Hardened to hardened concrete | 3075 |
| 2 day (moist cure) | |
| Water Absorption (ASTM D570) | |
| 7 day,24 hour immersion, % | 0.23 |

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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