

Product Technical Data Sheet

APPLICATIONS

- Color Fast Tile Grouts
- Chemical Resistant Coatings
- Seamless Flooring
 - Broadcast
 - Trowel Down
 - Slurry Broadcast

FEATURES AND BENEFITS

- Virtually No Odor
- Excellent Color Stability
- Outstanding Adhesion to Concrete
- Water Spot Resistant
- Chemical Resistant



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FB-30 POLYAMINE

FB-30 POLYAMINE is a low viscosity light colored cycloaliphatic curing agent designed for construction and civil engineering applications. It is intended for use with liquid and solid A epoxy resins. **FB-30 Polyamine** is compatible with most aliphatic and cycloaliphatic amine curing agents.

FS-30 POLYAMINE Properties

| | |
|---------------------|---------|
| Viscosity: | 400 cps |
| Density(lbs/gal): | 8.6 |
| Equivalent Weight: | 112 |
| Color, Gardner | 1 |
| PHR, 190 EEW Epoxy | 59 |
| Flash Point, Seta F | >200 |

Typical Performance Properties

Mix ratio with 190 EEW Liquid Epoxy, phr 59

Gel Time (200 gram mass), mins 35

Tack Free Time, hours 6

Water Absorption (**ASTM D570**)
7 day, 24 hour immersion, % 0.4

Chemical Resistance:

| | |
|-----------------------|----------------------|
| Anti freeze | 10% Sodium Hydroxide |
| Beer | 50% Sodium Hydroxide |
| Castor oil | 25% Sulfuric Acid |
| 5% Citric acid | Xylene |
| Crude oil | water |
| 25% Hydrochloric acid | wine |

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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