

# 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
- Blush Resistant
- Chemical Resistant



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## FB POLYAMINE

**FB POLYAMINE** is a low viscosity light colored cycloaliphatic curing agent designed for construction and civil engineering applications. It is intended for use with Bisphenol A epoxy resins, and acrylated/epoxy resins at room temperature. **FB Polyamine** is compatible with most aliphatic and cycloaliphatic amine curing agents.

### FB POLYAMINE Properties

Viscosity:	2500 cps
Density(lbs/gal):	8.6
Equivalent Weight:	120
PHR, 190 EEW Epoxy	63
Flash Point, Seta F	>200

### Typical Properties

Liquid Epoxy Resin	100
FB Polyamine	63
Gel Time, mins	35
Compressive Strength ( <b>ASTM D695</b> ), psi	
1 Day (neat resin)	8,688
7 Days (neat resin)	11,080
Compressive Strength ( <b>ASTM C109</b> ), psi	
7 Days (mortar)	10,650
Water Absorption ( <b>ASTM D570</b> )	
7 day, 24 hour immersion, %	0.36

### 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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