

# 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-2143 POLYAMINE

**FB-2143 POLYAMINE** is a low viscosity, light colored curing agent designed for construction and civil engineering applications. It is intended for use with liquid and solid A epoxy resins. **FB-2143 POLYAMINE** exhibits excellent resistance to water spotting, in high humidity conditions. Ideal for formulating maintenance coatings, seamless flooring and grouts.

### FB-2143 Polyamine Properties

Viscosity:	600
Density(lbs/gal):	8.6
Equivalent Weight:	115
Color, Gardner	1
PHR, 190 EEW Epoxy	60
Flash Point, Seta F	>200

### Typical Properties

Mix ratio with 190 EEW Liquid Epoxy, phr	60
Gel Time (200 gram mass), mins.	45
Tack Free Time, hours	3
Compressive Strength, psi	10,240
Tensile Strength, psi	7,200

#### 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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