

Product Technical Data Sheet

FB-618 POLYAMINE

APPLICATIONS

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

FEATURES AND BENEFITS

- Virtually No Odor
- Does not contain IPDA
- Excellent Color Stability
- Outstanding Adhesion to Concrete
- Water Spot Resistant
- Chemical Resistant



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FB-618 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 epoxy resins. **FB-618 Polyamine** is compatible with most aliphatic and cycloaliphatic amine curing agents.

FS-618 POLYAMINE Properties

Viscosity:	400 cps
Density(lbs/gal):	8.6
Equivalent Weight:	113
Color, Gardner	1
PHR, 190 EEW Epoxy	60
Flash Point, Seta F	>200

Typical Performance Properties

Mix ratio with 190 EEW Liquid Epoxy, phr	60
Gel Time (200 gram mass), min	35
Mixed Viscosity @75F (cps)	2100
Tack Free Time, hours	5
Compressive Strength, psi	9800

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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