

# Product Data Sheet

## Modified Epoxy Resin



A Low viscosity, Bisphenol A and Bisphenol F type epoxy resin, modified with a reactive diluent and designed to be mixed with a variety of curing agent.

Modified Epoxy Resin has been designed to be non-crystallizing after prolonged storage at low temperatures and in the presence of mineral fillers.

Modified Epoxy Resin is of particular interest for the formulation of heavily filled compositions such as resin mortars, grouts and flooring compounds.

### APPLICATIONS

- Solvent free coatings & primers
- Self-leveling flooring systems
- Epoxy Screeds
- Adhesives
- Concrete patching
- Accelerator for cycloaliphatic amine, cured coatings & flooring.

### ADVANTAGES

- Resists challenging conditions, including high humidity and temperatures as low as 41°F.
- Low viscosity
- Versatile, can be paired with a range of curing agent depending on requirements.
- Can be pigmented to achieve an almost limitless range of shades.

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### TECHNICAL SPECIFICATION

#### COLOR

Gardner 3 max

#### VISCOSITY @ 77°F

0.7 - 1.2 Pas (7-12 P)

#### SPECIFIC GRAVITY @ 77°F

1.12

#### APPEARANCE

Clear pale straw colored liquid

#### EPOXIDE CONTENT (m mol / kg)

5100 - 5400

#### EPOXIDE EQUIVALENT WEIGHT

185-195

#### FLASH POINT

Greater than 212°F

#### STORAGE LIFE @ 68°F

2 years