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# Technical Data Sheet

## EPOXY RESIN BFE-170

BFE-170 is a low viscosity epoxy resin produced from Bisphenol F and epichlorohydrin. It may be used alone or in combination with other liquid epoxy resins such as BE-188. BFE-170 provides a means of reducing viscosity and also of conferring a degree of crystallization resistance to the resin blend. Typical uses include products for the building and civil engineering industries such as flooring compounds, adhesives, mortars and grouts. Other applications included filament winding for composites, solvent-free and high solids coatings.

### SPECIFICATIONS

Epoxy Equivalent Weight (EEW)	163 - 173
Viscosity, Brookfield, cps, 25°C	2,500 - 4,500
Color, Alpha	≤ 200
Specific Gravity	1.16-1.18

### APPLICATION

- Protective Coatings
- Composites
- Civil Engineering
- Adhesives

### STORAGE

BFE-170 should be stored in a dry place away from sources of heat. Under these conditions, the resin has a storage life of at least three years. If BFE-170 develops haziness or crystallizes on storage, this can be dispersed and the resin restored to its original condition by warming to 55-65°C, with stirring.

### PACKAGING

- Net 500 pounds in steel drums