

ILEM EPOseries

Characteristics of Epoxy Emulsifier

Previously, by the addition of NP-based Epoxy resin emulsions, but the non-reactive emulsifier reduced the defective was a problem occurs it chemical resistance, water resistance, a slower curing rate of the resin, polished and physical properties of the cured coating degradation, defective storage stability.

ILEM-EPO has developed a series of new reactive emulsifier having epoxy groups, the basic structural characteristics of the Epoxy groups in the molecule combined with a small amount of polyol used also to lower the viscosity, and storage stability of the effect. The recent VOC (Volatile Organic compounds) due to the basis of the indoor environment and air quality problems due to strengthen product that can replace.

■ Product Specifications ■

	ILEM EPO20N	ILEM EPO64
Appearance	Yellowy paste	Yellowy paste
pH(5% aq. soln)	8.0 ± 1	9.5 ± 1
Active ingredient	=89%	=98%
Ionic	Nonion	Nonion

■ FEATURES ■

- 1) ILEM-EPO Series is emulsifier of Epoxy Resin.
- 2) ILEM-EPO Series emulsifier is a small use in storage stability.
- 3) ILEM-EPO Series can be diluted in water, and emulsification in good shape and is made of epoxy resin, use it civil engineering and construction sector made adhesive or Coating.

■ USED ■

Eopxy adhesive Base

Eopxy Resin (Bis A & Bis F Eopxy resin)	----	49 %
ILEM EPO(20N or 64(Reactive Emulsifier)	----	6-7 %
Water	----	44-45 %

■ PACKING ■

Net 200 kg Drum