

N.E.R 011X-75

Description:

N.E.R. 011X-75 is a solid type epoxy resin dissolved in xylene to facilitate handling. It is a reaction product of epichlorohydrin and bisphenol-A.

N.E.R. 011X-75 is used in many coating applications such as metal coatings, concrete coatings etc. Variety of curing agents including amines, amides and phenalkamines can be employed to cure coatings based on N.E.R. 011X-75.

N.E.R. 011X-75 based coatings show better flexibility & drying characteristics compared to coatings based on liquid epoxy resin.

Properties	
Epoxy Equivalent Weight, (g/eq)	450-500
Appearance	Clear, colorless to light yellow
Viscosity @ 25°C (77°F), (mPa.s)	8000-13,000
Epoxide Value	2.00-2.22
Epichlorohydrin Content, (ppm)	5 Max
Density @ 25°C (77°F), (g/cc)	1.07
Flash point, °C	30
Non-volatile Content, (wt%)	75

Typical Applications This product is suitable for use in applications such as:

- Solvent based anti-corrosive coatings
- Marine paints
- Industrial paints
- Adhesives
- Laminate

Health and Safety

Please dispose off containers of the materials as per local laws, rules and regulations. Usage of gloves, safety masks and other safety apparel as per health and safety laws should be done.