

Description

Amirez 142 is a reactive emulsified waterborne curing agent for either liquid epoxy or emulsified epoxy resins. The product will undergo a chemical reaction with the epoxy resin to yield a tough, durable, high gloss coating suitable for floor and wall coating applications.

Typical Properties

Type	Emulsified polyamine curing agent
Appearance	Milky pale yellow liquid
Viscosity (cP @ 20°C)	11,500
Solids Content (%)	54
VOC Content (g/l)	39
Flash Point (°C)	>100
Density (g/cm ³)	1.08
Amine Value (mg KOH/g)	160
Active Hydrogen Eq. WEight	250
Addition Level (PHR)*	125

* Bisphenol A/F liquid epoxy with diluent (EEW = 195)

Features

- APEO and formaldehyde free
- Low colour & low odour
- Rapid hardness development
- Tough with good flexibility
- Good chemical resistance
- Fast cure with visible end of pot life
- Excellent aqueous dilution stability

Typical Applications

- Floor and wall coating systems
- Gloss coatings
- Clear lacquers