

TDS - Technical Data Sheet

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EPX-200

Liquid Epoxy Resin

Undiluted reaction product of epichlorohydrin and bisphenol A type liquid epoxy resin.
Provides good color and UV resistance.

Typical Properties

Epoxide Equivalent Weight (g/eq)	185 - 190
Color (APHA)	10 max
Viscosity @ 25°C (mPas)	11.000 - 14.000
Density @ 25°C	1,17 g/ml
Hydrolyzable Chloride Content (ppm)	500 max
Water Content (ppm)	500 max
Inorganic Chlorine Content (ppm)	5 max
Shelf Life	24 months

Typical Applications

- Adhesives • Casting and Tooling • Civil Engineering • Composites • Marine and Protective Coatings
- Automotive Coatings • Potting and Encapsulation

Packing, Handling, Storage

This liquid epoxy resin is supplied in bulk or in 220 kg tight-head drums or 1100 kg IBC. Should be stored in dry conditions at a temperature between 15 and 35°C. Away from sources of heat. Lower temperature could bring increase in viscosity and haziness. Preferably in the original containers kept tightly closed, may absorb moisture and CO₂ if drums are not well closed. Under these conditions and at normal temperatures the storage life should be at least two years. Curing agents and epoxy resin must be mixed just before application.

This technical sheet is only a recommendation to get the best possible result without applying the information we give about the use of the products. This technical document has been prepared in our laboratories in Turkey by calculating the market conditions and climate conditions. The information is created with the best possible scientific and practical information, and we do not recommend the use of any patent infringement. The business owner and/or representative is responsible for checking that our products are for their own purposes. Our company does not accept any liability arising from the consequences of misuse.