



DEX-B206

Epoxy hardener DEX-B206

Product data

Description

DEX-B206 is a 65% solids, low viscosity, molded cashew phenol modified phenol amine hardener for epoxy coatings. it cures quickly, even at low temperatures, and has good adhesion to difficult-to-adhere substrates, such as inorganic zinc primers and degreased galvanized steel. the film forming quality using this hardener is very good, and there is no whitening even at low temperatures and high humidity.

Specification

Items	Units	Specification
Viscosity	Cps At 25°C/Mpa.S	500-2200
Amine Value	Mg Koh/G	160-210
Color	Gardner	15 Max
Solids (2G/2Hrs/105°C)		62-68
Gel Time	Min	72-100
Moisture	%	0.5
AHEW	144	144
Recommended PHR	(Liquid resin, EEW=190)	90

Perfomance

- Good adhesion and infiltration ability for substrate (such as steel and concrete), it can be painted on wet and rusty surface.
- Good compatibility with various resins.
- Wide mixing ratio range in use.
- Fast normal temperature drying speed, can be used in four seasons.
- Excellent water resistance, solvent resistance, salt spray resistance.
- Good moisture resistance in curing process.

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Data sheet
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Application Recommendation

DEX-B206 is suitable for fast curing medium and high solids surface tolerant marine, industrial, and protective coatings. This product's fast cure and good hardness make it ideal for applications requiring fast return to service or multiple coats over a short period of time. It can be used for coating applications under cold and humid conditions, even over damp and poorly prepared surfaces. Good flexibility and adhesion on various metal/primed substrates make this curing agent especially suitable for primers of marine, transportation, and general industrial equipment. Its ability to cure quickly over a wide temperature range, including below 0°C, combined with a good pot life at room temperature brings coatings based on this curing agent broad application latitude and good workability.

Stability and Storage

PAA curing agent will absorb moisture and carbon dioxide when stored in open containers, which may result in increased viscosity, discoloration and reduction of reactivity. These products should be kept tightly sealed in their original containers when not in use, and stored in a cool, dry place.

Expiration date

- 12 MONTH

Packing

- 195 KG NET IN IRON DRUM.

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