

Waterborne

Product name
WATERSOL EP 5501

Description

WATERSOL EP 5501 is a water dilutable modified epoxy ester resin. WATERSOL EP 5501 has excellent adhesion to metals. It is recommended as primer and/or topcoat for air drying and baking industrial applications.

Applications

Metal coatings.
General industrial coatings.
Modifying resin.

Key features

Adhesion to metal substrates (cold rolled steel, aluminum and zinc galvanized steels).
Fast drying.
High gloss.
Hardness.
Anti-corrosion.
Compatible with melamine resins.
Compatible with other emulsions and dispersions.

Characteristics

	WATERSOL EP 5501
Appearance	Clear, yellowish liquid
Solids content, weight %	78.0 - 80.0
Viscosity, mPa s 20°C	8500 - 10500
Color, mg Iodine	15 max.
Acid value on solids, mgKOH/g	50.0 - 60.0
Oil length, %	Approx. 35
Copolymer, %	Approx. 40
Solvent	Butyl cellosolve / n-Butanol (90 / 10)

Storage

Store in a cool, dry, well-ventilated place at temperatures below 30°C.

Safe handling note

Refer to SDS for WATERSOL EP 5501.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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