

Solventborne

High solids

Product name

Idester-1002

Description

Idester-1002 is a solventborne saturated polyester resin to use in combination with aromatic or aliphatic polyisocyanates for 2K polyurethane coatings. Idester-1002 can also be used in combination with butylated or isobutylated urea formaldehyde resins for acid curing coating at ambient temperature or curing at elevated temperature. Idester-1002 has excellent anti-staining and hydrolysis resistance. It is recommended for wood and metal coatings.

Applications

Wood coatings.
Metal coatings.

Key features

Anti-staining.
Hydrolysis resistance.

Characteristics

	Idester-1002
Appearance	Clear liquid
Solids content, weight %	73.0 - 77.0
Viscosity, mPa s 25°C	6000 - 9000
Color, Gardner	1 max.
Acid value on solids, mgKOH/g	10.0 max.
OH value on solids, mgKOH/g	150.0 - 170.0
Xylene tolerance	1:2 min.
Solvent	Xylene

Storage

Store in a cool, dry, and well-ventilated place as mentioned in SDS.

Safe handling note

Refer to SDS for Idester-1002.

Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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