

**Solventborne** **High solids**

**Product name**  
**Idester-1005**

**Description**

Idester-1005 is a solventborne saturated polyester resin that can be used in combination with amino resins for stoving enamels or with polyisocyanates for 2K polyurethane coatings. Idester-1005 has high gloss and excellent water resistance. It is recommended for automotive refinishing or OEM applications.

**Applications**

Automotive refinishing.  
Automotive OEM topcoats.  
Industrial coatings.  
Plasticizer in nitrocellulose lacquers.

**Key features**

High gloss.  
Anti-staining.  
Hydrolysis resistance.  
Compatibility with CAB.

**Characteristics**

	<b>Idester-1005</b>
<b>Appearance</b>	Clear liquid
<b>Solids content, weight %</b>	68.0 - 72.0
<b>Viscosity, mPa s 25°C</b>	2000 - 3000
<b>Color, Gardner</b>	2 max.
<b>Acid value on solids, mgKOH/g</b>	10 max.
<b>OH value on solids, mgKOH/g</b>	95 - 105
<b>OH content on solids, %</b>	2.9 - 3.2
<b>Solvent</b>	Xylene

**Storage**

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

**Safe handling note**

Refer to SDS for Idester-1005  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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