

**Waterborne**

**Product name**  
**EPICLON H-505-42W**

**Description**

EPICLON H-505-42W is a waterborne 1K epoxy dispersion for metal coatings. EPICLON H-505-42W has excellent hardness, adhesion to metals and fast drying properties. It is recommended for anti-corrosion primers on metals.

**Applications**

Anti-corrosion metal coatings.  
Industrial coatings.  
Heavy duty.  
Marine coatings.

**Key features**

Can be used as 1K paint without hardener.  
Anti-corrosion.  
Water resistance.  
Pigment dispersibility.  
Adhesion.

**Characteristics**

	<b>EPICLON H-505-42W</b>
<b>Appearance</b>	Milky white liquid
<b>Solids content, weight %</b>	37.0 - 41.0
<b>Viscosity, mPa s</b>	500 - 10000
<b>pH</b>	8.0 - 11.0
<b>Solvent</b>	Water / Butyl cellosolve / Isopropyl alcohol

**Storage**

Store in a cool, dry, well-ventilated place at temperatures below 25°C.

**Safe handling note**

Refer to SDS for EPICLON H-505-42W.  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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