

**Waterborne**

**Product name**  
**EPICLON H-506-42W(T) (LAB PRODUCT)**

**Description**

EPICLON H-506-42W(T) is a waterborne 1K epoxy emulsion for metal coatings. EPICLON H-506-42W(T) has excellent adhesion to metals, water resistance and anti-corrosion properties. It is recommended for anti-corrosion primers on metals. Compared to the conventional product, EPICLON H-502-42W(T), it has higher gloss and better salt spray resistance.

**Applications**

Protective coatings.  
 Industrial coatings.  
 Engineering machinery.

**Key features**

Corrosion resistance.  
 Water resistance.  
 Pigment dispersibility.  
 Mechanical dispersion stability.  
 Adhesion to metal substrates.

**Characteristics**

	<b>EPICLON H-506-42W(T)</b>
<b>Appearance</b>	Milky white liquid
<b>Solids content, weight %</b>	37.0 - 41.0
<b>Viscosity, mPa s 25°C</b>	500 - 10000
<b>pH</b>	9.0 - 11.0
<b>Solvent</b>	Water, Butyl cellosolve

**Storage**

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

**Safe handling note**

Refer to SDS for EPICLON H-506-42W(T).  
 Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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