

## TECHNICAL DATA SHEET

### Waterborne

## Product name WATERSOL AC 7514

### Description

WATERSOL AC 7514 is a APEO free OH functional acrylic emulsion to use in combination with polyisocyanates for 2K polyurethane coatings. WATERSOL AC 7514 has excellent chemical resistance and adhesion to plastics. It is recommended for automotive, home appliances and consumer electronics plastics applications.

### Applications

Automotive interior coatings.  
Metallic paints.  
Plastic coatings.  
Home appliances.  
Consumer electronics.

### Key features

Adhesion to plastic substrates (ABS, PC, ABS/PC, PVC and PMMA).  
Partial adhesion to metal substrates (depends on paint formulation).  
Metallic pigment orientation.  
Weather resistance.  
Semi-gloss finish.  
Solvent and chemical resistance.  
Crosslinked with isocyanates meets various automotive standards.

### Characteristics

	WATERSOL AC 7514
<b>Appearance</b>	Milky white liquid
<b>Solids Content, weight %</b>	44.0 - 46.0
<b>Viscosity, mPa s 20°C</b>	20 - 1000
<b>pH value</b>	7.5 - 9.0
<b>OH value on solids, mgKOH/g</b>	Approx. 50.0
<b>Solvent</b>	Water

### Storage

Store in a cool, dry, well-ventilated place at temperatures between 5 - 30°C.  
Product is sensitive to freezing.

### Safe handling note

Refer to SDS for WATERSOL AC 7514.  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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For more information: <https://www.dic-global.com/en/products/coating.html>