

**Solventborne**
**Product name**
**ACRYDIC AC-101**
**Description**

ACRYDIC AC-101 is a solventborne OH functional acrylic resin to use in combination with amino resins for stoving enamels. ACRYDIC AC-101 has excellent film performance, adhesion, and metallic pigment orientation when combined with butylated melamine resins. It is recommended for 2C1B metallic basecoats of 2C1B coating system and automotive exterior topcoats.

**Applications**

Automotive metallic coatings. (2C1B system)  
 Motorcycle finishes.  
 Direct to Metal (DTM) stoving enamels.  
 Metal coatings.

**Key features**

High-solids.  
 Metallic pigment orientation.  
 High gloss.  
 Adhesion.  
 Chemical resistance.  
 Stain resistance.

**Characteristics**

	<b>ACRYDIC AC-101</b>
<b>Appearance</b>	Clear liquid
<b>Solids content, weight %</b>	67.0 - 69.0
<b>Viscosity, Gardner 25°C</b>	(Z5 - Z6) - Z6
<b>Color, Gardner</b>	1 max
<b>Acid value on solution, mgKOH/g</b>	6.0 - 8.0
<b>OH value on solution, mgKOH/g</b>	Approx. 59
<b>OH value on solids, mgKOH/g</b>	Approx. 87
<b>Specific gravity, 25°C</b>	1.01 - 1.03
<b>Solvent</b>	Solvesso-100 / n-Butanol

**Storage**

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

**Safe handling note**

Refer to SDS for ACRYDIC AC-101.

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>