

Solventborne

Biobased

Product name

ACRYDIC AU-7015-BIO

Description

ACRYDIC AU-7015-BIO is a solventborne OH functional bio-modified acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC AU-7015-BIO has excellent adhesion to plastic substrates, chemical resistance, alcohol resistance, sunscreen lotion resistance, and compatibility with CAB, NC, alkyd resin, and bio-based polycarbonate resin. It is recommended for consumer electronics, home appliance, automotive interior and exterior parts.

Applications

Consumer electronics.
Household appliances.
Automotive interior and exterior parts.

Key features

Contains 25% bio-based materials.
Adhesion to plastic substrates.
Chemical resistance.
Alcohol resistance.
Sunscreen lotion resistance.
Compatibility with CAB, NC, alkyd resin and bio-based polycarbonate resin.

Characteristics

	ACRYDIC AU-7015-BIO
Appearance	Clear liquid
Solids content, weight %	49.0 - 51.0
Viscosity, Gardner 25°C	H - T
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	1.5 - 3.5
OH value on solution, mgKOH/g	28.0 - 38.0
Solvent	Isobutyl acetate, Methyl ethyl ketone

Storage

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

Safe handling note

Refer to SDS for ACRYDIC AU-7015-BIO.
Please confirm with our sales representative regarding the chemical regulations of intended countries.

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