

TECHNICAL DATA SHEET**Solventborne** **High solids****Product name****ACRYDIC AC-3647****Description**

ACRYDIC AC-3647 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC AC-3647 has fast drying and excellent chemical resistance properties. It is recommended for automotive refinishing and motorcycle finishes clear topcoats.

Applications

Automotive refinishing clear topcoats.
Motorcycle finishes.
Metal, plastic and wood clear topcoats.
Interior and exterior decorative clear topcoats.

Key features

Fast drying.
High gloss and brilliance.
Adhesion.
Chemical resistance.
Weather resistance.
High-solids.
BTX free.

Characteristics

	ACRYDIC AC-3647
Appearance	Clear Liquid
Solids content, weight %	69.0 - 71.0
Viscosity, Gardner 25°C	Z5 - Z7
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	3 max.
OH value on solution, mgKOH/g	63 - 70
OH value on solids, mgKOH/g	90 - 100
OH content on solution, %	2.0
OH content on solids, %	2.7 - 3.0
Solvent	Butyl acetate

Storage

Keep away from naked flame, spark, direct sunlight and water contact.
Keep indoors, temperature 15–40°C is recommended.

Safe handling note

Refer to SDS for ACRYDIC AC-3647.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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