



Color & Comfort

TECHNICAL DATA SHEET

Solventborne

High solids

Product name

ACRYDIC AL-1082

Description

ACRYDIC AL-1082 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC AL-1082 has excellent weather resistance and fast drying properties. It is recommended for metal coatings.

Applications

Heavy duty.
Decorative coatings.
Industrial coatings.
Metal coatings.
Protective coatings.

Key features

Weather resistance.
Adhesion to metal substrates.
Fast drying.
Anti-corrosion.

Characteristics

	ACRYDIC AL-1082
Appearance	Clear liquid
Solids content, weight %	69.0 - 71.0
Viscosity, Gardner 25°C	Z2 - Z5
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	3.0 - 5.0
OH value on solution, mgKOH/g	50.0 - 58.0
Solvent	Toluene / Xylene / Methyl ethyl ketone / Butyl acetate

Storage

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

Safe handling note

Refer to SDS for ACRYDIC AL-1082.

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>