

Solventborne

Product name
ACRYDIC 44-127

Description

ACRYDIC 44-127 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC 44-127 has excellent adhesion to aluminium substrates and compatibility with CAB. It is recommended for automotive refinishing basecoats.

Applications

Automotive refinishing metallic basecoats.
Aluminium sashes.

Key features

Adhesion to aluminium substrates.
Compatible with cellulose acetate butyrate (CAB).
Metallic pigment orientation.
Overbake resistance.

Characteristics

	ACRYDIC 44-127
Appearance	Clear liquid
Solids content, weight %	49.0 - 51.0
Viscosity, Gardner 25°C	W - Z
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	2.0 - 3.0
OH value on solution, mgKOH/g	30.5 - 34.5
Solvent	Butyl acetate / Toluene

Storage

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

Safe handling note

Refer to SDS for ACRYDIC 44-127.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

210607

All information on this data sheet is based on DIC Corporation laboratory tests and characteristics shown here are not sales specifications. Procedures and directions for use of DIC Corporation products are recommendations only, with no warranties expressed or implied. The user is solely responsible for determining suitability of DIC Corporation products for the particular application. DIC Corporation recommends consultation with its technical experts and trials before general or production use of any of its products. DIC Corporation products are provided subject to its standard terms and conditions. This data sheet supersedes all previous publications for the products described herein.