TECHNICAL DATA SHEET



Solventborne

Product name ACRYDIC SAC-8577

Description

ACRYDIC SAC-8577 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC SAC-8577 has high gloss, excellent adhesion to plastic substrates and fast drying properties. It is recommended for plastic coatings.

Applications

Plastic coatings (except PP and PE), especially ABS, PS and PPO.

Key features

High Tg/low OHV. High gloss. Fast drying. Adhesion to plastics. Chemical resistance.

Characteristics

	ACRYDIC SAC-8577
Appearance	Clear Liquid
Solids Content, weight %	49.0 - 51.0
Viscosity, Gardner 25°C	S - U
Color, Gardner	1 max.
Acid Value on solution, mgKOH/g	3 max.
OH Value on solution, mgKOH/g	14 - 20
Specific Gravity, 25°C	0.96-0.98
Solvent	Toluene / Xylene / Butyl acetate

Storage

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

Safe handling note

Refer to SDS for ACRYDIC SAC-8577. 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