

Solventborne
Product name
ACRYDIC ZHP-1353
Description

ACRYDIC ZHP-1353 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. ACRYDIC ZHP-1353 has excellent adhesion to plastics and chemical, humidity and abrasion resistance. It is recommended for metallic basecoats.

Applications

Consumer electronics.
 Interior and exterior automotive coatings.
 General industrial coatings.

Key features

Adhesion to plastic substrates.
 Metallic pigment orientation.
 Can be used as 1K lacquer basecoat.
 Compatible with nitrocellulose (NC) and cellulose acetate butyrate (CAB).

Characteristics

	ACRYDIC ZHP-1353
Appearance	Clear liquid
Solids content, weight %	39.0 - 41.0
Viscosity, Gardner 25°C	Z5 - Z8
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	1.5 - 3.5
OH value on solution, mgKOH/g	20.0 - 26.0
Specific gravity, 25°C	0.98 - 1.00
Solvent	Isobutyl acetate

Storage

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

Safe handling note

Refer to SDS for ACRYDIC ZHP-1353.
 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>