



Color & Comfort

TECHNICAL DATA SHEET

Solventborne

Product name

ACRYDIC AS-182-NS

Description

ACRYDIC AS-182-NS is a solventborne thermoplastic acrylic resin for 1K lacquer coatings. ACRYDIC AS-182-NS has high gloss, adhesion and weather resistance. It is recommended for concrete coatings primer.

Applications

Pigmented or clear lacquer enamel for interior or exterior decorative walls.
Primer for new and old concrete, especially on powdery surfaces.

Key features

High gloss.
Adhesion.
Recoatibility.
Alkali resistance.

Characteristics

	ACRYDIC AS-182-NS
Appearance	Clear liquid
Solids content, weight %	50.0 - 52.0
Viscosity, Gardner 25°C	T - W
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	2.0 - 5.0
Specific gravity, 25°C	0.92 - 0.94
Solvent	White spirit / Xylene

Storage

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

Safe handling note

Refer to SDS for ACRYDIC AS-182-NS.

Please confirm with our sales representative regarding chemical regulatory status of intended countries.

210609

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.

DIC Corporation

For more information: <https://www.dic-global.com/en/products/coating.html>