

Solventborne
Product name
Idekyd-2027
Description

Idekyd-2027 is a solventborne short oil alkyd resin that can be used as a plasticizer in combination with nitrocellulose, with amino resins for stoving enamels or with polyisocyanates for 2K polyurethane coatings. Idekyd-2027 has high gloss. It is recommended for wood coating topcoats.

Applications

Compatible with aromatic hydrocarbons, esters and ketones.

Key features

High gloss.
Fast drying.

Characteristics

	Idekyd-2027
Appearance	Clear liquid
Solids content, weight%	58.0 - 62.0
Viscosity, Ford cup#4 seconds 25°C (40% resin solution in Xylene)	60 - 80
Color, Gardner	2 max.
Acid value on solids, mgKOH/g	15 max.
OH value on solids, mgKOH/g	115 - 135
Butyl acetate tolerance	Infinite
Xylene tolerance	1:6 minimum
Solvent	Xylene

Storage

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

Safe handling note

Refer to SDS for Idekyd-2027.

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

210610

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>