

Solventborne**Product name****BURNOCK AC 1835****Description**

BURNOCK AC 1835 is a solventborne OH functional acrylic resin that can be used as a 1K lacquer or in combination with polyisocyanates for 2K polyurethane coatings. BURNOCK AC 1835 has excellent adhesion to plastics, metals, and wooden substrates. It is recommended for home appliances, consumer electronics and automotive applications.

Applications

Plastic coatings.
Home appliances.
Consumer electronics.

Key features

Adhesion to plastic substrates (ABS, PC, ABS/PC, PMMA, PS and PVC).
Adhesion to cold rolled steel and wooden substrates.
Metallic pigment orientation.
Solvent and chemical resistance.
Hydrolysis and humidity resistance.
Fast physical drying.
Hardness and scratch resistance.

Characteristics

	BURNOCK AC 1835
Appearance	Clear liquid
Solids content, weight %	44.0 - 46.0
Viscosity, Gardner 25°C	Z - Z5
Color, Gardner	2 max.
Acid value on solution, mgKOH/g	0.5 - 2.0
OH value on solution, mgKOH/g	14.0 - 20.0
Solvent	Butyl acetate

Storage

Store in a cool, dry, well-ventilated place at temperatures below 30°C.

Safe handling note

Refer to SDS for BURNOCK AC 1835.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

210603

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