

Solventborne

Product name
BURNOCK AC 8811

Description

BURNOCK AC 8811 is a solventborne OH functional acrylic resin to use in combination with polyisocyanates for 2K polyurethane coatings. BURNOCK AC 8811 has excellent adhesion to plastics. It is recommended for automotive, industrial and consumer goods plastic applications.

Applications

Automotive coatings.
Plastic coatings.
Wood coatings.
Metallic basecoats.
Modifying resin.

Key features

Adhesion to plastic substrates (PS, ABS, PC, Bayblends, PMMA and PVC).
Fast physical drying.
Metallic pigment orientation.
High gloss.
Weather resistance.
Hardness and scratch resistance.
Chemicals, various creams and humidity resistance.
Low hardener demand.

Characteristics

	BURNOCK AC 8811
Appearance	Clear liquid
Solids content, weight %	49.0 - 51.0
Viscosity, Gardner 25°C	U - Z
Color, Gardner	1 max.
Acid value on solution, mgKOH/g	1.0 - 3.0
OH value on solution, mgKOH/g	7.0 - 13.0
Solvent	Methyl ethyl ketone / Methyl isobutyl ketone (Approx. 80 / 20)

Storage

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

Safe handling note

Refer to SDS for BURNOCK AC 8811.
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.