

Waterborne

Product name
BURNOCK WD-580

Description

BURNOCK WD-580 is a waterborne OH functional acrylic dispersion to use in combination with polyisocyanates for 2K polyurethane coatings. BURNOCK WD-580 has high gloss and fullness, excellent weather, water and chemical resistance. It is recommended as topcoat for consumer electronics, wood coatings, industrial coatings, plastic coatings and engineering machinery coatings.

Applications

- Industrial coatings.
- Rail vehicle coatings.
- Engineering machinery.
- Consumer electronics.
- Home appliances.
- Furniture coatings.
- Wood coatings.

Key features

- High gloss.
- Fullness.
- Weather resistance.
- Water resistance.
- Chemical resistance.

Characteristics

	BURNOCK WD-580
Appearance	Milky white liquid
Solids content, weight %	42.0 - 44.0
Viscosity, mPa s 25°C	100 - 3000
pH	7.5 - 8.5
OH value on solids, mgKOH/g	100 (estimated value)
Solvent	Propylene glycol methyl ether / Propylene glycol butyl ether / Water

Storage

Store in a cool, dry, and well-ventilated place at temperatures below 40°C.

Safe handling note

Refer to SDS for BURNOCK WD-580.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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