

Waterborne

Product name
BURNOCK WD-597 (Lab sample)

Description

BURNOCK WD-597 is a waterborne OH functional acrylic dispersion to use in combination with polyisocyanates for 2K polyurethane coatings. BURNOCK WD-597 has excellent metallic pigment orientation, workability, intercoat adhesion with polyurethane or UV topcoats, and boiling water resistance. It is recommended for use in home appliances, consumer electronics, and automotive interior and exterior parts.

Applications

Home appliances.
 Consumer electronics.
 Automotive interior and exterior parts.

Key features

Metallic pigment orientation.
 Workability.
 Boiling water resistance.
 Intercoat adhesion.

Characteristics

	BURNOCK WD-597
Appearance	Milky white liquid
Solids content, weight %	39.0 - 41.0
Viscosity, mPa·s, 25°C	10 - 2000
OH value on solids, mgKOH/g, theoretical	60
pH	7.5 – 9.5
Solvent	Water, Isoparaffin, Dipropylene glycol monomethyl ether

Storage

Store in a cool, dry, well-ventilated place at temperature below 25°C.

Safe handling note

Refer to SDS for BURNOCK WD-597.
 Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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