

**Waterborne**

**Product name**  
**BURNOCK WD-551**

**Description**

BURNOCK WD-551 is a waterborne OH functional acrylic dispersion to use in combination with polyisocyanates for 2K polyurethane coatings. WD-551 has high gloss, good water and chemical resistance. It is recommended for industrial, wood and consumer electronics plastic coatings.

**Applications**

Industrial coatings.  
Wood furniture and wood coatings.  
Plastic coatings.  
Consumer electronics.  
Home appliances.

**Key features**

High gloss.  
Water resistance.  
Chemical resistance.  
Anti-staining.

**Characteristics**

	<b>BURNOCK WD-551</b>
<b>Appearance</b>	Milky white liquid
<b>Solid content, weight %</b>	43.0 - 45.0
<b>Viscosity, mPa s 25°C</b>	100 - 3000
<b>OH value on solids, mgKOH/g</b>	Approx. 100
<b>pH</b>	7.5 - 8.5
<b>Tg, °C</b>	Approx. 40
<b>Solvent</b>	Diethylene glycol dimethyl ether / Water

**Storage**

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

**Safe handling note**

Refer to SDS for BURNOCK WD-551.  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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