

Technical Data Sheet

RS 8219

Hydroxy polyurethane

Description

RS8219 is a water-based hydroxy polyurethane emulsion and can be used in metallic-effect coating on plastics, which shows good adhesion on PC plastics, strong metallic effect, good ethanol scrub resistance and outstanding wear resistance.

Characteristics

- 1, Strong metallic effect;
- 2, Good adhesion on PC plastics;
- 3, High hardness, outstanding wear resistance;
- 4, Excellent hot-water resistance and chemical resistance;

Items	value	unit
Appearance	Milky liquid	-
Viscosity (25°C)	≤300	cP
pH value (25°C)	6.0-9.0	
Paticle size	<120	nm
Solid content	32-36	wt%
Hydroxyl value	1	wt%

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