

Technical Data Sheet

RS 7737

Waterborne polyurethane

Description

RS7737 is a water-based polyurethane emulsion and can be used in a UV coated metallic-effect coating, which shows good adhesion on the PC substrate, excellent orientation to aluminum powder, and high hardness.

Characteristics

1. Strong metallic effect.
2. High hardness and good abrasion resistance.
3. Good adhesion on PC plastics.
4. Excellent hot-water resistance and chemical resistance.

Items	value	unit
Appearance	Milky white liquid	-
Viscosity (25°C)	≤800	cP
pH value (25°C)	6.0-9.0	
Particle size	<150	nm
Solid content	38-42	wt%

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