

**TECHNICAL DATA SHEET****Waterborne****Product name****WATERSOL PU 3110****Description**

WATERSOL PU 3110 is a waterborne polyurethane dispersion free of emulsifiers. WATERSOL PU 3110 has excellent adhesion to various rigid and flexible plastics, wood and paper substrates. It is recommended as primer for various applications.

Applications

Paper coatings.
Leather coatings.
Heat sealable adhesives.

Key features

Adhesion to plastic, wood, and paper substrates.
Peel and heat resistance (especially if crosslinked).
Mechanical and chemical resistance (especially if crosslinked).
Crosslinking with polyisocyanate, glycidyl and/or melamine resins.
Compatible with various resins.
Dries to smooth, soft touch and handleable films.
Bright film shades have tendency to yellow, due to the polymer aromatic character.

Characteristics

	WATERSOL PU 3110
Appearance	Milky white to yellowish liquid
Solids Content, weight %	44.0 - 46.0
Viscosity at 25°C, mPa s	40 - 1000
pH	7.5 - 8.7
Neutralization agent	Triethylamine
MFFT, °C	Approx. 0
Solvent	Water

Storage

Store in a cool, dry, well-ventilated place at temperatures between 5 - 30°C.
Product is sensitive to freezing.

Safe handling note

Refer to SDS for WATERSOL PU 3110.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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