



Permutex[®] RU-41-206

28 Oct 2024

General Data

Type:	Aliphatic polyurethane
Product Description:	Aqueous aliphatic polyurethane, polyester based
P-code:	P41206
Former Code:	
Appearance (wet):	Translucent liquid

Product Characteristics

Self XL	No
Dry Solids Content	33.0 %
Brookfield viscosity	250 cps 25°C
pH-value	8.0
100% Modulus	5,500 psi
Ultimate tensile strength	7,200 psi
Elongation at Break	200 %
Softening point	350 °F
Specific Gravity	
VOC	17.2 %
Weight per Gallon	8.70 Lb/gal

Note: Properties are measured and reported as indicative values and should not be interpreted as absolute specification values.

Application Characteristics / How to use ?

DESCRIPTION

A one-package, waterborne, aliphatic urethane dispersion that exhibits excellent adhesion to a variety of rigid and flexible substrates.

CHARACTERISTICS AND ADVANTAGES

- 1) Yields a hard film with good flexibility.
- 2) Outstanding chemical, oxidation, UV, abrasion and impact resistance.
- 3) Adheres to a variety of substrates including wood, metal, plastics and concrete.

APPLICATION DATA

Rotogravure when used as supplied or with a suitable increase in viscosity, knife over roll. Leveler may be necessary for selected substrates.

SUGGESTED END USE

Topcoat for polystyrene foam.

Storage & Handling

- Storage: >5°C and <35°C. Keep from freezing
- Handling: Keep container well sealed

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