

Waterborne

Product name
CERANATE WHW-822

Description

CERANATE WHW-822 is a 1K waterborne inorganic/organic (polysiloxane-urethane) hybrid resin. CERANATE WHW-822 has excellent weather resistance and adhesion to a wide range of substrates like metals, glass, and plastics. It is recommended for exterior coatings.

Applications

Architectural exterior coatings.
Infrastructure coatings.
Glass coatings.

Key features

Weather resistance.
Dirt shedding.
Adhesion to a wide range of substrates like untreated aluminum plates and polycarbonate.
High elongation.

Characteristics

	CERANATE WHW-822
Appearance	Milky white liquid
Solids content, weight %	34.0 - 36.0
Viscosity, mPa s 25°C	10 - 1000
pH	7.5 - 8.5
Acid value on solids (calculated), mgKOH/g	19
MFFT, °C	5 max.
Solvent	Water, Diethylene glycol butyl ether

Storage

Store in a cool, dry, well-ventilated place at temperatures between 5°C to 20°C.
Product is sensitive to freezing.

Safe handling note

Refer to SDS for CERANATE WHW-822.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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