

Solventborne

Product name
CERANATE SSA-500

Description

CERANATE SSA-500 is a solventborne polysiloxane-acrylic hybrid resin to be cured with 2K polyisocyanates for 2K polyurethane coatings. CERANATE SSA-500 has excellent weather resistance, gloss retention and adhesion to glass. It is recommended for exterior coatings.

Applications

Architectural exterior coatings.
Infrastructure coatings.

Key features

Weather resistance, 60° gloss retention over 90% after 8000 hours of SWOM test.
Anti-staining.
Adhesion to glass.
Flexibility.
Clarity.
BURNOCK DN-980 is recommended as hardener.

Characteristics

| | CERANATE SSA-500 |
|--------------------------------------|---------------------------------------|
| Appearance | Clear liquid |
| Solids content, weight % | 54.0 - 56.0 |
| Viscosity, mPa s 25°C | 200 - 500 |
| Acid value on solids, mgKOH/g | 2.0 - 6.0 |
| OH value on solids, mgKOH/g | 65 - 75 |
| Solvent | Butyl acetate / Methoxypropyl acetate |

Storage

Store in a cool, dry, well-ventilated place at temperatures below 25°C.

Safe handling note

Refer to SDS for CERANATE SSA-500.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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