

Fluororesin

PF-501 FEVE fluoropolymer resin for anti-corrosion coating

DESCRIPTION

PF-501 is specifically developed for bridge coatings, coil coatings of architectural applications, automotive coatings, and marine coatings. It is composed of FEVE resin with excellent salty foggy resistant, weatherability, good antifouling and excellent corrosion resistant.

TYPE

FEVE fluoropolymer resin

KEY

- Good compatibility and high gloss
- Excellent weatherability, salty foggy resistant
- Excellent strong acid resistant and alkali resistant
- Good antifouling and excellent corrosion resistant

FEATURES

TYPICAL

PROPERTIES

Appearance	Clear or yellowish liquid
Solid content (%)	65 ± 2
Density (g/cm³)	1.10-1.15
Viscosity (MPa s)	500-1500
Fluoro content (%)	>26
Hydroxyl value (mg KOH/g)	55-60
Acid value (mg KOH/g)	4 ± 2
Solvent	Butyl acetate
10% H₂SO₄ (dipping 7 days)	No blistering, no wrinkling and no peel
10% NaOH (dipping 7 days)	No blistering, no wrinkling and no peel

APPLICATION

- Architectural coatings
- Coil coatings
- Industrial maintenance
- Automotive
- Marine
- Solar panel

STORAGE

AND

- Available in 200 kg/ barrel or 30 kg/ barrel
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 12 months from delivery date

HANDLING

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