

SHANGHAI SHOWA HIGHPOLYMER CO., LTD.

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RIPOXY[®] FC-63EX

RIPOXY[®] FC-63EX is a kind of glass flake reinforced vinyl ester, provides resistance to chemical and abrasion.

1. Characteristic

- Adhesion
- Heat resistance
- Thermal shock resistance
- Chemical resistant
- Application by Airless Spray

2. Typical Specialty Properties

Property	Unit	FC-63EX
Colour		White
Specific Gravity	g/cm ³	1.26
Viscosity (25°C)	dPa•s	30.0~40.0

3. Precautions for use

- 1) The Material is intended for the internal lining of chemical storage tanks and vessels where acidic chemicals or hot media are to be stored, such as in oil, gas and chemical processing, pulp and paper plants and for structural steelwork in environments where frequent contact with corrosive chemicals is likely to occur.
- 2) Construction conditions:
 - Ambient Temperature: Above 15°C(59°F)
 - Humidity: Below 85%
 - No condensation
 - Maximum Steel Temperature: Below 60°C(140°F)
- 3) Method of Application:
 - Airless Spray(Pumps ratios: 45:1)
 - Bursh(small areas only)

4. Storage

Store at temperatures below 27°C(77°F). Storage life decreases with increasing storage temperature. Avoid exposure to heat sources such as direct sunlight or steam pipes. To avoid contamination of product with water, do not store outdoors. A recommended storage temperature range is 10°C-25°C (50°F-77°F).