

Weatherable coating resin ZEFFLE GK-570

 TECHNICAL
DATASHEET

A solvent based paint resin with excellent weather, chemical, and stain resistance. GK-570 is a standard grade of all GK series.

Outline

- ZEFFLE GK-570 is a copolymer of tetrafluoroethylene and vinyl monomer. It does not include chlorine which may cause yellowing.
- Excellent **weather resistance, corrosion protection, chemical resistance, and dirt removability.**
- Gloss and color can be controlled easily.
- Variety of substrate can be chosen due to lower curing temperature. Even ambient temperature can be taken by selecting curing agent.
- Good compatibility with wide range of isocyanate curing agent. Melamine can also be used.
- Can be formulated for paint by spray, brush, roller, etc.
- Can be used for versatile purposes.

Property

Item	Unit	Figure	Testing method
Appearance	-	Light yellow clear liquid	Visual
Solid content	mass%	65	Dried by 150°C for 1 hour
Solvent composition	mass%	n-Butyl acetate ≥97	Gas chromatographic method
Hydroxyl value	mgKOH/g	63	Theoretical calculation
Acid value	mgKOH/g	3 - 4	Potentiometric titration method

*Above are representative figures but not guaranteed.

Handling / Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

Package size

- 1kg, 18kg, 200kg
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For more information, visit our website.

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