

RT230 Dispersant

Overview:

RT230 is a phenyl-hydrophobic modified polycarboxylate dispersant with broad dispersion versatility. It can disperse inorganic pigments such as titanium dioxide, iron oxide, calcium carbonate, and talc, as well as organic pigments like red, yellow, and blue. With low addition amount and excellent stability, it enhances the water resistance and gloss of the paint film.

Reference technical specifications:

Appearance	Yellowish to brownish-yellow liquid
final score	30.0±2%
ionicity	anion
pH	7-11(25°C)
water-solubility	100%

Advantages:

- The special molecular structure can improve the water resistance and gloss of the paint film.
- It has good dispersibility and stability for both inorganic pigments and organic pigments.
- It can effectively improve the color floating and color flower in the process of paint mixing, and enhance the storage stability of color paint.
- VOC-free, APEO-free

Applications:

Architecture latex paint,
water-based industrial coatings,
water-based wood coatings,
water-based inks

Recommended dosage:

Class	Titanium pigment	Calcium carbonate	Organic pigment	Inorganic pigment
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Amount% (relative to pigment)	1.0~5.0	0.5~2.0	10.0~30.0	4.0~10.0
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Package and storage:

Store in a dark place, keep unopened and stored at 5°C to 35°C. The product has a shelf life of 12 months from the date of production.

Available in 30kg/bucket and 200kg/bucket sizes, with customized packaging options for customers.

Therefore, the data, including the formulation, are authentic. However, customers must conduct experiments in their own laboratories or equipment to confirm the results, and the company cannot make any commitments. Customers must comply with local patent regulations. Suppliers have the right to improve their products, and any modifications to specifications may be made without prior notice.