



Cold water instant multi - color paint protective adhesive

RT-3412

Features and advantages:

RT-3412 product is organic activated modified lithium magnesium silicate, low temperature cold water soluble, good strength, strong light transmittance, high cell activity, harmless to human body, no irritating smell. Insoluble in water, but immersed in water will form a colorless and transparent liquid, about 5% solubility can form a low viscosity glue for a long time. The water-based multi-color paint prepared by RT-3412 is very stable in low temperature environment in winter.

RT-3412 forms a card-palace structure in water, which can be directly added to use, or made into 5%~10% adhesive solution first. It is recommended to disperse for 30-50 minutes under the action of high shear force.

Chemical properties: SiO₂ 51.6%, MgO 22.8%, Li₂O 1.2%, Na₂O 2.5%, polymer compound 8%

Product specifications:

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appearance	White free flowing powder
Chemical	anionic
PH	8.5-10
solvent	water
The proportion of	1.8-2.3/cm ³
The density of	1200g/ cm ³

Application: water-in-water coating, thick paste coating, cosmetics, toothpaste, detergent, oil field, etc.

Recommended dosage: add 1~2% to the total amount of paint (finished form), the specific dosage should be subject to the experiment.

Usage: it can be added directly. It is recommended to make 10% or 5% solution with water before adding.

Packing: 25kg

Storage: The product should be sealed, placed in a cool, dry and ventilated place, the temperature is 5-30 degrees. If the package is opened, please use it as soon as possible to prevent dampness