



Product Name:Fluorine-free water-repellent agent RK-C004

The fluorine-free water-based weak cationic non-fluorine oil repellent agent RK-C004 has an oil repellent temperature range of 5-60℃. It has strong fiber bonding ability, thereby endowing paperboard molded fiber products with excellent oil repellent properties.

Product property:

- Complies with food safety certification, and has passed BPI, fluorine-free, and ROHS certifications.
- It has strong acid-base adaptability and can be used with various waterproofing agents without the need to add PAC or aluminum sulfate.
- There is no problem of the product turning yellow.

Main physical and chemical properties:

Item	Index
Appearance	White milky liquid
Viscosity	≤ 800 cps (25℃)
pH value	5.0-10.0

Application Process:

1. When used in combination with waterproofing agent, it can be directly added to the thick or thin slurry.
2. It is recommended to mix the product evenly before use. When adding, dilute it with 3-5 times water first and then add it to the slurry. The effect will be better.
3. The dosing bucket should be cleaned in time to avoid the formation of crystals on the bucket wall. To avoid surface crust formation due to long-term contact with air, you can filter it through a 60-mesh filter before using.

Key applications

It is suitable for Paper meal plastic mold additive.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses



Information of manufacturers and products

Product name	Fluorine-free water-repellent agent
Model	RK-C004
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Storage

Storage Condition	It should be stored in a dry and cool place between 5 and 30 °C, avoiding direct sunlight. The product has a shelf life of 4 months. Once opened, please use it as soon as possible; otherwise, it may deteriorate.
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LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.