

Fluorine-free Nano Coatings

PF-210 Water and oil-repellent coating

DESCRIPTION PF-210 is an aqueous emulsion Fluorine-free Nano Coating can be applied on textile materials.

TYPE Textile self-cleaning nano coating

- KEY FEATURES**
- No affect the feel of the fabric
 - Free of PFOA and PFOS
 - Fabric color and handle are not affected
 - Excellent washing resistance
 - Outstanding and durable oil, soil and water repellency
 - Resistant to washing and dry cleaning when combined with crosslinker
 - Suitable for all fiber types, laminates, leather and textile surfaces

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|---------------------------|-------------------|---------------------------|
| TYPICAL PROPERTIES | Appearance | Milky light yellow liquid |
| | Solid content (%) | 28 |
| | pH (50% in water) | 3.0-5.0 |
| | Ionic | cationic |

- APPLICATION**
- Fabric, Textile, Cotton, Wool, Polyester fabric, Suede/leather corduroy etc.
- Application**
- The recommended dosage is 20-100g/L, which is dried and shaped by one dipping and one rolling. The specific process, please adjust the sample as appropriate
 - Precautions when using
 - Wash the fabric thoroughly to minimize residual hydrophilic or ionic substances.
 - When diluting the product, please use water below 40 °C. Please keep the temperature of the working fluid below 40 °C during processing.
 - When using other additives such as antistatic agents,



Eco-Friendly

NANO COATINGS



Non-Toxic

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softeners, and penetrants, please fully confirm the compatibility and water resistance beforehand. When adjusting the liquid, please dilute the processing aids at least 2-3 times and then mix.

- Sealed and protected from light, with a shelf life of 5-40 °C for 12 months, avoid direct contact with sunlight.
- The application method

STORAGE

- Available in 5L/barrel or 25L/barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12-15 months from delivery date
- According to non-dangerous goods transport

AND

HANDLING

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China

Mob: +86 15755193346

Web: www.sinogracechem.com