

KEOTECH FOB

Coating paste with hydro-oil repellent effect

Characteristics

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|-----------------------|----------------------|
| Chemical composition: | Fluorocarbonic resin |
| Appearance: | Ivory paste |
| pH: | 8,5 – 9,5 |
| Ionicity: | Non ionic/cationic |
| Shelf life: | 6 months |

Application

KEOTECH FOB is a fluorinated product used by coating on fabrics. It gives good hydrophobic and oleophobic characteristic to the treated fiber.

It does not require a catalyst but sometimes the use of a catalyst can improve washing fastness of the treated fabric.

In order to achieve maximum hydro-oil repellence results, is necessary a perfect preparation of the fabrics with the complete elimination of residual sizes or spinning oils, surfactants or residual alkalinity.

It is necessary to select the support on which to apply the product if you want to have the water-oil repellent effect only on the coated side.

If substrates are too light it is possible that the water-oil repellent effect also occurs on the back of the coating. In this case, it is necessary to perform preventive technical tests to check the amount of product applied. To keep it as superficial as possible, managing to localize the effect only in the affected area.

To increase viscosity, we recommend using 0.5-2g / kg of a synthetic thickener like SINTEX CA.

Instructions for use

KEOTECH FOB can be applied, as it is or diluted up to a ratio of 1 to 2 with water, by coating (using knife or reverse-coating) or by printing .

If diluted, the correct viscosity can be adjusted by adding a synthetic thickener like SINTEX CA.

After application, dry and crosslink at 150 - 160 °C for 2 min.

The hydro-oil repellency and the relative permanence to washing can be improved adding 5/10% (on product weight) of CATALIZZATORE KM

Avoid frost - Any freezing would be irreversible.

Rev. 2

Above reported information are just indicative, therefore no responsibility arises on supplier from the use of the product. End users are requested to check validity of said information according to their own, specific use.