



# WATER-REPELLENT FINISHING

The **KEOFIN F** includes a range of products water and oil repellent of new generation.

Products can be classified in two macro-categories :

- **FLUOROCARBONIC SHORT-CHAIN**
- **FLUORO FREE IDROREPELLENT**

All our products are developed to comply with standards and certification that impose high performance combined with more environmentally friendly eco toxicological profile:

- Fully respect the new market demands as the absence of PFOA-PFOS giving excellent fastness, both dry and wet cleanings.
- Adapt to all kinds of fibres and relative blends.

# **Industrial application**

Thanks to the collaboration with the most important Italian textile industries they have passed strict laboratory and production tests.

The treatment with the KEOFIN F agents gives to fabrics an excellent water and oil repellency without changing the hand.

They are:



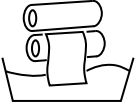


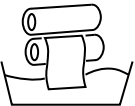


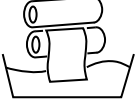


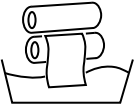





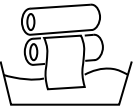

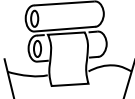
- EASY TO APPLY
- NO FILM ON CYLINDERS
- NO YELLOWING
- NO EXTRACTION OF COLOR AT A SUITABLE TEMPERATURE
- SUITABLE FOR ALL TYPES OF FIBER

## **PERMORMANCES**

- Water and oil repellency
- Excellent dry and wet cleaning fastness
- Dosen't stiffen the hand of fabric
- Breathable
- Protect color and fibres



# Our product

	IONIC CHARGE	REPELLENCY	USE
<b>Fluorurate resin - C6</b>			
KEOFIN FLUO S400	C	 	
KEOFIN FLUO 6/0	C	 	
KEOFIN FLUO 996	C	 	
KEOFIN FLUO 622 RI	N - C	 	
KEOTECH FOB	N - C	 	
KEOFIN FLUO BFN	N	 	
<b>Fluoro Free</b>			
KEOFIN FFN	N - C		

## Legend



C **Cationic**  
 N **Non ionic**  
 N - C **Non ionic - cationic**



## ***Our sustainable development***

For more than 10 years, our department R&D carries out studies how to reduce the environmental impact of our water repellent agent.

An extensive research of raw materials combined with the collaboration with the world's largest producers of molecules in the chemical field has allowed us to formulate products with low environmental impact and extremely high performance.

Products can be classified in two macro-categories :

- ***FLUOROCARBONIC SHORT-CHAIN***
- ***FLUORO FREE IDROREPELLENT***

→ *LOW IMPACT ON THE ENVIRONMENT*

→ *FLUOROCARBONIC SHORT-CHAIN AND FLUORO FREE WATER-REPELLENT*

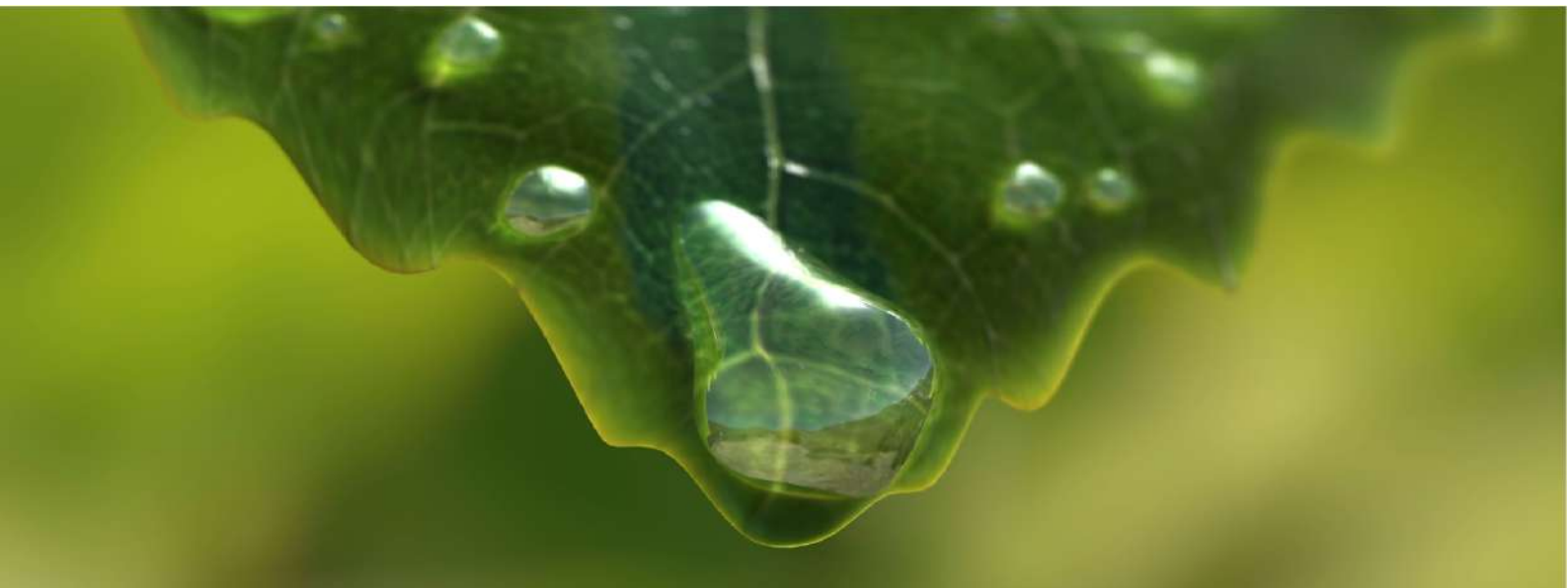
→ *NO PFOA E PFOS*

→ *PRESERVE COLORS AND FABRICS EXTENDING THE LIFE OF A GARMENT*

## *Treatment with KEOFIN F*

Thanks to the excellent quality of our products, fabrics, as well as the final garments, improve their characteristics:

- *LASTS LONGER, PROTECTING COLOR AND FIBER*
- *BECOME REPELLENT TO BOTH WATER AND DIRT*
- *WEATHER RESISTANT*
- *KEEPS THE PROPERTIES EVEN AFTER MANY DRY AND WET CLEANING*



# Certifications

GATEWAY - ZDHC

GOTS 6.0

## Fluorurate resin - C6

KEOFIN FLUO S400



KEOFIN FLUO 6/0



KEOFIN FLUO 996



KEOFIN FLUO 622 RI



KEOTECH FOB

KEOFIN FLUO BFN

## Fluoro Free

KEOFIN FFN



## Legend



GOTS 6.0 certificated and entered in GATEWAY - ZDHC level 1 in compliance with MRSL v. 2.0; validity up to 1 - 03 - 2022.



Entered in GATEWAY - ZDHC level 1 in accordance with MRSL v. 2.0.