



E11894! ECO – DWOR

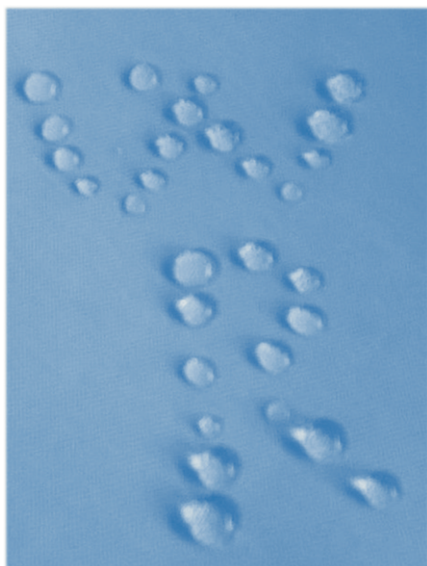
**ECOlogical finishing agent for Durable Water & Oil Repellent textiles
with advanced functionalities**

01.06.2018 - 31.5.2021

The Challenge

- Production of eco-designed (fluorine free) water and oil repellents
- In compliance with the environmental demands from international organisations

The Aim



- Manufacturing a novel Fluorine – free Textile Finishing Agent
(based inorganic nanomaterials and bio-based organic polymers)
- Optimizing the application method to produce textiles with durable water and oil repellency
- Combination of different finishing systems for the production of DWOR textiles with advanced properties

Expected Results And Benefits

- The expertise and know-how generated throughout the project will make possible the implementation of novel polymer synthesis strategies and dispersion technologies
- Set a Novel range of Fluorine-free Textile Finishing agents



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