

## ECODROP 503

Polymeric emulsion, fluorine free, for the water-repellent finishing of natural and synthetic fibres.

### Chemical-Physical Characteristics:

Physical appearance: White to pale yellow liquid

Ionic charge: Ligh. cationic

pH (5% solution):  $2.5 \pm 1$

Compatibility: Compatible with non-ionic and cationic products.

Storage stability: Avoid frost and temperatures above 40°C.

Always shake before use.

### Properties - Applications:

ECODROP 503 is indicated for the waterproof finish of all textile fibres.

ECODROP 503 can be diluted in water, acidifying the bath beforehand with 0.5 - 1 g/L of acetic acid (pH between 4 - 6).

ECODROP 503 is resistant to dry and wet cleaning in combination with catalyst.

The acidity of the bath is absolutely essential. Therefore it will be necessary to ascertain that the fabrics to be treated do not bring alkalinity, and do not contain surfactants.

Thorough rinsing is therefore recommended before waterproofing.

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### Employment doses:

ECODROP 503\*: 60 - 100 g/L

CATALYST 788: 20 - 30 g/L

KEMOPOL 623: 1 g/l

Absorption: 30-90%

Scarf application

Adjust the pH to around 5

To dry. Polymerize at 160 - 180°C for 60 - 120 seconds depending on the material.

\*It is recommended to stir the product well before use.

The above information is indicative. Instructions for the use of our products therefore have to be adapted to environmental conditions and to the material to be treated, without guarantees.