

# Technical Information

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# derypol

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## Himoloc MJ480

Product for textile industry

### DESCRIPTION

#### Sizing agent

Better dissolution compared to emulsion and solid products.

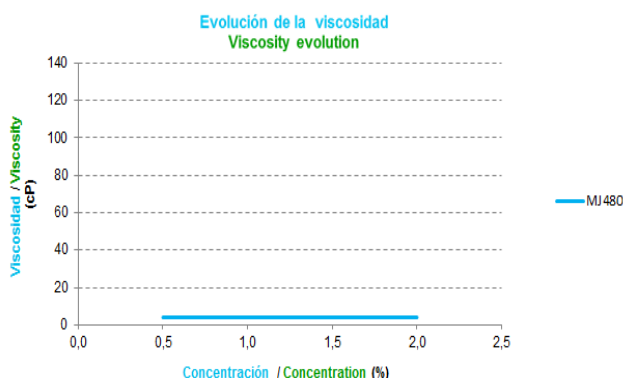
The product is free of organic solvents, surfactants and volatile organic compounds (VOCs).

Its main ingredients are: polymer, salts and water.

### CHARACTERISTICS

Type of product	: Water dispersion anionic polymer
Appearance	: White milky liquid
Ionic character	: Anionic
Odor	: Salty odor
Density	: $\approx 1.2 \text{ g/cm}^3$
pH	: 2 – 4
Viscosity	: < 1500 cP
Molecular weight	: Very high
Shelf life	: We recommend not keeping the product for more than 9 months

*Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.*



## APPLICATION

- It is recommended preparing dissolutions over cold water and neutral pH at concentrations within the range of 1-5%.
- The product reaction starts quickly due to the effect of temperature or pH.
- Water dispersions of the product have a very low viscosity provided that is not prepared with warm and/or alkaline water, which allows spraying.
- Additive mixed with starch, glue and indigo or other ingredients to impregnate a fabric (sheets, towels, etc.) to give it better appearance as well as to avoid wrinkles formation.
- Consult our technical staff in case of any doubt.

## BENEFITS

- Compatible with Native Starch reducing its dosage thanks to a synergic effect.
- This sizing can be removed by soaking the garment in warm water with a handful of salt and a little baking soda for about two hours. Then rinse with plenty of cold water.

## STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination with any other water based product and/or with strong bases. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

## REGULATORY

Consult our technical staff in case of any doubt.