

Technical Information

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derypol

C/ Plató 6, Entlo. 5º- 08021 Barcelona (Spain)
Tel. (93) 238 90 90 Fax (93) 238 90 91
www.derypol.com

Himoloc DR3000GR

Product for pelletisation

DESCRIPTION

Polymeric binder supplied in water dispersion.

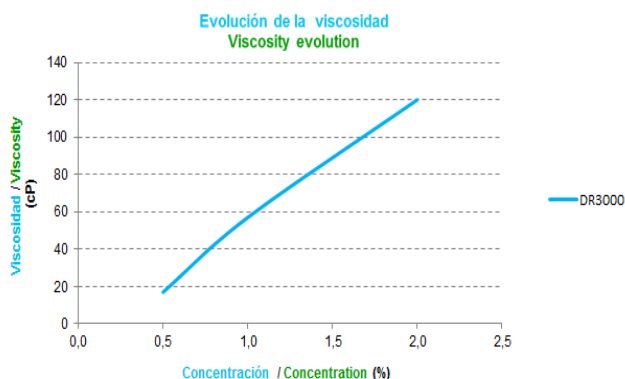
The product is free of organic solvents, surfactants and volatile organic compounds (VOCs).

Its main ingredients are: polymer, salts and water.

CHARACTERISTICS

Type of product	: Water dispersion cationic polymer
Appearance	: White milky liquid
Ionic character	: Medium Cationic
Odor	: Salty odor
Density	: 1.2 g/cm ³
pH	: 3 - 4.1
Viscosity	: < 400 cP
Residual Acrylamide	: < 10 ppm
Molecular weight	: 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

- The product can be used as it is, or previously dissolved in water.
- It can be dissolved by using a static mixer.
- It dissolves easily in water. The only limitation is the resulting solution viscosity.
- The necessary dosages will depend on each material to agglomerate. Habitually the dose is within the range 0,2 - 4,0%.
- We do not recommend using this product in alkaline conditions because small amounts of ammonia will be released.

Consult with our technical staff in case of any doubt.

BENEFITS

- This product aids the agglomeration processes of a great variety of materials (organic matter, minerals, etc.) providing homogeneity and strength.
- The product increases the green strength of the agglomerates.
- This product is certified as GRAS (Generally Recognized As Safe) by the FDA for its use as additive in animal feed.

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.