

Technical Information

Current revision 4
06/06/2023

derypol

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

HYGEL CL1700

Product for cosmetic compositions

DESCRIPTION

Acrylic monomers polymer in aqueous emulsion

INCI Name: Acrylates copolymer

CHARACTERISTICS

Appearance	: White milky liquid
Density	: 1.1 g/cm ³
pH	: 2.1 - 4
Viscosity	: < 100 cP
Percent Solids	: 29 - 31 %
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 a part of the contract that must be respected for each batch supplied.

APPLICATION

- It can be dosed directly without previous dilution, or diluted in water for any proportion.
- It is recommended applying the product in an acid media, always before adjusting the pH, in the beginning of the formulation.

BENEFITS

- Anionic thickening agent for aqueous solution in a wide range of pH (5-12). It tolerates very well the presence of different salts in the composition (sodium chloride, magnesium chloride, etc.). It is pH - dependant.
- It can work alone or combined with surfactants in cosmetic formulations.
- Product easy to handle, and easy to dissolve. It is necessary adjusting pH by adding some basic reagent to make its dissolution complete.

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 the 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 doubt.