

Technical Information

Current revision 0
09/02/2022

derypol

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

OPD35

Product for detergency

DESCRIPTION

Opacifier for detergency liquid formulations.

INCI Name: Styrene-acrylate copolymer

CHARACTERISTICS

Type of product	: Acrylic monomers and styrene based polymer in aqueous emulsion
Appearance	: White milky liquid
Ionic character	: Anionic
Density	: 1 – 1.1 g/m ³
pH	: 2 – 3.5
Viscosity	: < 100 cP
Percent Solids	: 39 – 41 %
Shelf life	: We recommend not keeping the product more than 12 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

- Applicable in detergency formulations such as toilet and drain cleaners.
- Due to their high effectiveness, they are used at low concentrations between 0.1-1%.
- It is recommended to apply it diluted to 25% in water.

Consult our technical staff in case of any doubt.

BENEFITS

- High opacifying capacity.
- Excellent compatibility with formulations, especially, non ionics and anionics with low pH.
- Stable with acid formulations, even below pH 1.

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. 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.