

Technical Information

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derypol

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DRP30

Product for industrial use

DESCRIPTION

Dispersing agent for industrial use.

CHARACTERISTICS

Type of product	: Acrylic acid polymer / Polyacrylate in aqueous solution
Appearance	: Transparent liquid
Ionic character	: Anionic
Density	: $\approx 1.25 \text{ g/cm}^3$
pH	: 7 - 8.5
Viscosity	: < 100 cP
Percent Solids	: 28 - 30 %
Shelf life	: We recommend not keeping the product for more than 6 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 dosified directly or diluted with water in any proportion.
- Product for different applications such as detergency, textil industry, ceramic, paper, paint, etc.

Consult our technical staff in case of any doubt.

BENEFITS

- Product easy to handle, and easy to dissolve.
- For applications in the textile industry, it acts as an anti-redeposition and dispersant agent for detergent formulations. It may replace totally or partially the traditional polyphosphates and cellulose.

BENEFITS

- For applications in the ceramic industry, painting and paper manufacturing, it acts as a dispersing agent for inorganic pigments such as titanium dioxide, white satin, kaolin, iron oxide, zinc oxide, barite, calcium carbonate, aluminum hydroxide, talc, etc. The pigment suspension produced is stable to rising temperatures. It provides more stable dispersions over time.
- For applications in closed water circuits, it avoids the formation of organic and inorganic sludge due to microbiological causes, leaks, incrustations and corrosion by-products.

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.