

Technical Information

Current revision 2
18/03/2021

derypol

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FK-OL

Product for the ceramic industry

DESCRIPTION

Cohesion binder for ceramics.

CHARACTERISTICS

Type of product	: Acrylic acid copolymer in aqueous solution
Appearance	: Clear, colourless or yellowish liquid
Ionic character	: Anionic
Density	: 1,1 g/cm ³
pH	: 5,0 – 7,0
Viscosity	: 2500 - 5000 cP
Percent Solids	: 27 - 30 %
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 dosified directly or diluted with water in any proportion.
- This product can be used alone or as a component in blends.

Consult our technical staff in case of any doubt.

BENEFITS

- It allows a good wet cohesion before to enter in the drying and firing process to avoid breakage of pieces.
- It helps to bind the particles together and give cohesion to the ceramic pieces.
- In the thermic process of drying and firing of the ceramic pieces, the polymer disappears.

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.