

# Technical Information

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**derypol**

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## E1242

**Product for industrial use**

### DESCRIPTION

**Elastic resin for cements and aggregate formulations.**

### CHARACTERISTICS

Type of product	: Styrene acrylic copolymer in aqueous dispersion
Appearance	: White liquid
Ionic character	: Anionic
Odor	: Styrene-acrylic resin
Density	: ~ 1.05 g/cm <sup>3</sup>
pH	: 7.5 – 9.5
Viscosity	: 500 – 1200 cP
Percent Solids	: 57 – 59 %
Shelf life	: We recommend not keeping the product for more than 10 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

- It can be dosed directly without previous dilution, or diluted in water for any proportion.
- Especially suitable for the formulation of flexible mortars.
- The containers must always be tightly closed. Otherwise water from the product may evaporate and cause the formation of skins and lumps. This phenomenon does not affect the rest of the product.

Consult with our technical staff in case of any doubt.

### BENEFITS

- Flexible resin with multiple applications, especially indicated to formulate mortars and cements with improved mechanical properties, elastic and with better impermeability.
- It is compatible with all kind of anionic resins in aqueous emulsion.
- Low viscosity product, easy to handle and dose.

## 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 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 any doubt.