

# GOLDCRYL EPI

Auxiliary product of rheology for pigment printing pastes.

## Fields of Application:

- Preparation of pigment printing pastes, which seeks a better levelness and definition, as in blend articles (cellulosic fibers / Synthetic).
- The product must be applied in conjunction with Goldcryl ECP.

## Features:

- It provides bright prints with sharp contours.
- Excellent levelness.
- Resistant to microbiological attack.
- Highest performance at pH = 8.5 to 9.0 range.
- The product has good stability if it is stored according to SDS guidelines. Avoid sudden changes of temperature.

## Physicochemical characters:

<b>Appearance</b>	White liquid.
<b>Chemical Nature</b>	Acrylic copolymer in emulsion
<b>Ionic character</b>	Anionic
<b>Solubility</b>	Water-miscible.
<b>Nonvolatile content (%)</b>	30.0 - 34.0
<b>pH (such as)</b>	2.0 – 3.0
<b>Resistance to Acids</b>	Good
<b>Resistance to alkalis</b>	Good. The alkalinization causes an accentuated thickening.
<b>Compatibility</b>	Compatible with nonionic and anionic products generally used in printing with pigment. However, it is recommended previously tests.

## Application:

<b>Quantity:</b>	From 4.0 to 8.0 g / kg of Goldcryl EPI. (In conjunction with Goldcryl ECP - 8.0 to 12.0 g / kg)
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The stability of printing pastes is 1 to 2 weeks, as long as stored covered and in a fresh place. The addition of an antifungal and antibacterial preservative ensures a good storage stability of the pastes.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department.  
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