

GOLDCRYL DU

Acrylic binder with transparent and hard film.

Fields of Application:

- Printing with pigments for woven fabric.

Features:

- It does not affect the pigment color.
- It improves the color fastness to rubbing (wet and dry).
- The product has good stability if it is stored according to SDS guidelines. Avoid sudden changes of temperature.

Physicochemical parameters:

Aspect	Opaque white to slightly yellowish liquid.
Chemical Nature	Acrylic copolymer in emulsion.
Ionic character	Anionic.
Solubility (sol. 10% w/w)	Soluble at 25°C, under stirring.
Nonvolatile content (%)	47.0 – 51.0
pH (such as, 25°C)	8.0 – 10.0
Filtration	Absence of lumps.
Glass transition (T_g)	49.0°C
Compatibility	Compatible with products generally used in printing with pigments, however it is recommended previously tests.
Film	Brittle, translucent to slightly yellowish film.

Application:

Printing paste	It is related to the quantity of pigment added, usually 4 parts of binder is used for 1 part of pigment.
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For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 01/15/2018.