

CATALIZADOR IS FF

TECHNICAL DATA SHEET

DESCRIPTION

Formaldehyde free fixing agent in liquid form that enables to reduce the curing temperature in pigment printing process and to improve fastness results in general. It cures at low temperature.

SCOPE OF APPLICATION

- Suitable for increasing pigment pastes fastness overall, mainly when printing on synthetic fibres (PES, PA), even working under advised conditions.

PROPERTIES

- Formaldehyde and arylamines free.
- Pastes usually need to be cured during 3-5 minutes at 150 °C. The print can be cured in only 1 – 2 minutes at 130 – 150 °C, when adding CATALIZADOR IS FF into the paste, with similar fastness results (complete curing must be ensured).
- It does not impart opacity to patterns or prints.
- It does not affect the treated fabrics handle.
- CATALIZADOR IS FF should be added directly to the formulation prior to use.
- The crosslinker mix should be used within 12 hours as it will slowly hydrolyse. The hydrolysed products have no adverse effects either on the wet emulsion or on the dried prints but additional crosslinker can be added to restore activity again.

CHARACTERISTICS

Appearance	Liquid
Colour	Colourless
Composition	Amido carboxylated derivate
pH at 10%	8 ± 1
Dilution	Not dilutable in water

APPLICATION

7 – 15 g/kg	CATALIZADOR IS FF
	Must be applied mixed together with resins/printing pastes
	Print, dry, and cure for:
	1 – 2 minutes at 90 – 150 °C

It can cure itself at room temperature after storing the print few days.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities –also with a view to claims of third parties – are excluded.