

Av. Camí Reial, 13-15
08184 PALAU-SOLITÀ I PLEGAMANS
BARCELONA (SPAIN)
Teléfono: 34 93 864 71 11 – Fax: 34 93 864 51 04
e-mail: chemicals@asutex.es
Website: www.asutex.es

TECHNICAL DATA SHEET**Updated: 02/07/15****Page: 1 of 1**

CATALIZADOR E – FF

Cross-linking 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

- 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 E-FF** into the paste, with similar fastness results (complete curing must be ensured).
- Suitable for increasing pigment pastes fastness overall, mainly when printing on synthetic fibres (PES, PA), even working under advised conditions.
- It does not impart opacity to patterns or prints.
- It does not affect the treated fabrics handle.
- **CATALIZADOR E-FF** should be added directly to the formulation prior to use.
- The crosslinker mix should be used within 24 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:	Transparent and yellowish liquid.
Composition:	Amido carboxylated derivate.
Solid content:	25% approx.
Dilution:	Water at any ratio. Dilutions of CATALIZADOR E-FF must not be storage because it hydrolyses before 24h.

APPLICATION

5 – 10 gr/Kg **CATALIZADOR E – 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.