



# SCREEN PRINTING

## SOLVENT INK

### EPOXY EV

2-component ink offering excellent adherence on glass and metal and exceptional resistance to chemical agents. Not suitable for outdoor use. All colours are formulated with no silicone additive to allow silvering.

#### Use

Mix the ink and the catalyst for 15 minutes before printing.

20 % to 30% of the matting base can be used, depending on the required finish.

Catalyst	Use	Dose for use
2606	Thixotropic doesn't reduce the viscosity of the inks. Idem XE 606. For glass with 2.5% agent (3320289): curing of 30' at 160°C	Inks and mat base: 100 Catalyst: 10 Overprint varnish: 100 Catalyst: 15
XG 800	Gives build and improves the adherence in some difficult cases.	Inks and mat base: 100 Catalyst: 20 Overprint varnish: 100 Catalyst: 30
6969	The moire reactive with low temperatures, the more polyvalent. Metals and thermo hardeners. 2.5% agent (3320289): curing of 30' at 160°C: DISHWASHER PROOF.	Inks and mat base: 100 Catalyst: 10 Overprint varnish: 100 Catalyst: 15 Pot Life: 8h max at 20°C

#### Specifications

- |                    |   |  |   |
|--------------------|---|--|---|
| ➤ Appearance:      | glossy  | ➤ Covering power by opacity:               | good                                      |
| ➤ Average density: | 1.20 for the OP colours and thixo four-colour process | ➤ Coverage rate:                           | 45 m <sup>2</sup> /kg with a 100 -40 mesh |
| ➤ Viscosity:       | 8 ± 1 Pa.s  | ➤ Special resistance after polymerization: | bases and solvents                        |
| ➤ Drying:          |   | ➤ Solvents:                                |   |
| • air              | 45 min. at 20°C                                       | • thinner                                  | 2899                                      |
| • air jet dryer    | 5 min. at 80°C (can be handled)                       | • retarder                                 | 4906, 4921 and NS-99                      |
| ➤ Curing:          | 30 min. at 160°C (complete polymerization)            | ➤ Cleaning solvent:                        |   |
|                    |   | • manual and washer                        | 2899 and NS-99                            |
|                    |   | ➤ Expiry date:                             | refer to the label                        |

The **EPOXY EV** inks comply with EN 71-3 standard.

STANDARD COLOURS	Ref. 1 kg
Covering white	3322000
<b>GAMME OP</b>	
White OP*	3322005
 Lemon OP*	3322002
 Gold yellow OP*	3322015
 Orange OP*	3322020
 Cherry red OP*	3322008
 Carmine red OP*	3322033
 Cyclamen OP*	3322030
 Purple / Violet OP*	3322035
 Medium blue OP*	3322040
 Deep blue OP*	3322045
 Royal blue OP*	3322050
 Medium green OP*	3322032
 Deep green OP*	3322034
 Brown OP*	3322060
 Black OP*	3322065



Non contractual colours and pictures  
On simple request, we can propose you a color panel card displaying accurate shades.

STANDARD COLOURS	Ref. 1 kg
<b>4-COLOURS PROCESS THIXO</b>	
Thixo 4-colours yellow	3322080
Thixo 4-colours magenta	3322082
Thixo 4-colours cyan	3322084
Thixo 4-colours black	3322086
Thixo 4-colours base	
<b>BASES</b>	
Thinner base and overprint varnish*	3322079
Matting base	3322078
<b>ADDITIVE</b>	
Tension agent (silicone), per kg	3262050

HARDENER	Ref.
Catalyst 2606, 100 g dose	3320594
Catalyst 2606, 1 kg boxe	3322094
Catalyst XG 800, 200 g dose	3321097
Catalyst XG 800, 1 kg boxe	3322097
Catalyst 6969, 100 g dose	3320796
Catalyst 6969, 1 kg boxe	3322096
<b>ADDITIVE</b>	
Adherence agent, 25 g dose*	3320289

\* Adherence agent, ref 3320289 : Serious eye damage, Category 1



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