



# 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 <b>(3320289)</b> ; 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 <b>(3320289)</b> ; 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
- Average density: 1.20 for the OP colours and thixo four-colour process
- Viscosity: 8 ± 1 Pa.s
- Drying:
  - air 45 min. at 20°C
  - air jet dryer 5 min. at 80°C (can be handled)
- Curing: 30 min. at 160°C (complete polymerization)
- Covering power by opacity: good
- Coverage rate: 45 m<sup>2</sup>/kg with a 100 -40 mesh
- Special resistance after polymerization: bases and solvents
- Solvents:
  - thinner 2899
  - retarder 4906, 4921 and NS-99
- Cleaning solvent:
  - manual and washer 2899 and NS-99
- Expiry date: refer to the label

## Storage and toxicology

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

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>		
	Silicone tensioning agent	3262050
	Adherence agent, 25 g dose*	3320289
	Thinner 2899	3044000
	Retarder 4906	3152000
	Retarder 4921	3202000

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



**Pantone® Formulation guide online** : The inks marked with an asterisk \*, can be color matched according to the PANTONE® colors. PANTONE® colors are available directly on our website by using our Color Matching System software.

The colors reproduced on this document are not contractual. Upon request, we can provide you with a color chart reproducing the colors in a more faithful way.

