



# SCREEN PRINTING

## SOLVENT INK

### AKILOR

*Glossy air drying ink intended for printing E-flute polypropylene (Akylux®), treated by Corona effect (since the duration of this treatment is limited, carry out preliminary*

#### Use

**AKILOR** inks are printed on pre-treated polypropylene sheets, used for outdoor short and medium duration signs: construction site panels, display racks, etc.

10 to 30% matting base must be added, depending on the required finish.

The mixture Thinner Base/Gold Paste is stable max. 48h.

Do not use antistatic agents with these inks; if necessary, use thinner **2899** which will produce this effect. **AKILOR** inks suit to the printing of fragile plastics as SAC (Styrene Acrylonitrile Copolymer) (preliminary tests recommended).

To make prints easier on half automatic screen printing machine, we require to use a special solvent (**3Y2530**) available on request.

#### Specifications

➤ Appearance:	from satin finish to shiny finish	➤ Weather resistance:	good except for fluo colours
➤ Smell:	few	➤ Special resistance:	oil, grease
➤ Average density:	1.10	➤ Solvents:	
➤ Viscosity:	$8 \pm 3$ Pa.s	• thinner	4909* or 2899 (antistatic effect)
➤ Drying:		• retarder	4900 or propygel
• air	15 min. at 20°C	➤ Cleaning solvent:	
	with a 120 - 34 mesh	• manual	2881 2891, 2899, NS-81, NS-91, NS-99 and NS-100
• pulsed air	tunnel 30 s at 50/55°C	• washer	2899, NS-81, NS-91, NS-99, and NS-100
	with a 120 - 34 mesh	➤ Expiry:	refer to the label
➤ Covering power by opacity:	good to very good for black and white		
➤ Coverage rate:	50 m²/kg with a 120 - 34 mesh		

\* 4909 : Flammable liquid, Category 3 ; Specific target organ toxicity (single exposure), Category 3 ; Aspiration hazard, Category 1 ; Hazardous to the aquatic environment - Chronic hazard, Category 2

The **AKILOR inks** comply with EN 71-3 standard.

STANDARD COLOURS		Ref. 1 kg
<b>OP</b>		
	White OP*	3882000
	Lemon OP*	3882002
	Gold yellow OP*	3882004
	Orange OP*	3882006
	Cherry red OP*	3882008
	Carmin red OP*	3882013
	Cyclamen OP*	3882014
	Purple / Violet OP*	3882016
	Medium blue OP*	3882022
	Deep blue OP*	3882026
	Royal blue OP*	3882024
	Medium green OP*	3882032
	Deep green OP*	3882034
	Brown OP*	3882042
	Black OP*	3882044

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	3882050
	Thixo 4-colours magenta	3882052
	Thixo 4-colours cyan	3882054
	Thixo 4-colours black	3882056
	Thixo 4-colours base	3882057
<b>FLUO</b>		
	Fluo lemon	3882070
	Fluo red	3882071
	Fluo green	3882072
<b>BASES</b>		
	Overprint varnish and thinner base*	3882058
	Matting base	3882065

## Pantone® colour matching

All the marked inks with an asterisk \*, can be colour matched according to the Pantone® colour guide through the online Colour Matching System developed by Tiflex.



IMP. TIFLEX 05.02.2018 - Non contractual colours and pictures - Only our Web-site is authorised to give real-time information about our inks. Paper notices are considered unwritten and no longer engage our company's responsibility once they are updated on our Web-site. Our responsibility can be engaged only if the customer has based his position on the information published on our Web-site. In all cases, the user should carry out validation tests under his own conditions before using our inks for his production. The safety data sheets are available free at: [www.tiflex.com/fds](http://www.tiflex.com/fds)

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