



SCREEN PRINTING

SOLVENT INK

MULTIFLEX

Glossy air drying ink intended for printing on flexible (tarpaulins), rigid and adhesive PVC, polymethyl methacrylate and polycarbonate.

Gives glossy printing with excellent blocking resistance.

Use

The **MULTIFLEX** inks, are particularly suitable for printing on rigid and flexible PVC (self-adhesive, plates, tubes, sheets, PVC coated cloth).

They also display excellent adherence on polycarbonate and polymethyl methacrylate.

Not suitable on polystyrene and ABS.

On flexible unvarnished PVC, check that the antiblocking qualities of these inks are sufficient.

10% to 20% matting base must be added, depending on the required finish.

Multiflex white OP is not as flexible as the other colours in the range when very thick (more than 100 µm wet), check that the properties obtained are suitable.

Can be used on all printing materials (manual, semi-automatic, automatic, roller to roller).















Specifications

- Appearance: glossy
- Average density: 1.10
- Viscosity: 8 ± 2 Pa.s
- Drying:
 - ambient air 15 min. at 20°C
 - air jet dryer 30 s at 50°C
- Covering power by opacity: good
- Coverage rate: 50 to 60 m²/l with a 120 34 mesh
- Special resistance: white gas
- Weather resistance: good
- Light fastness: good

- Solvents:
 - thinner 4905
 - retarder 9640
 - **adherence on flexible PVC** **9640**
 - gun XC876
 - brush 4903
- Cleaning solvents:
 - manual 2881, 2891, NS-81, NS-91 and NS-100
 - washer 2881, 2899, NS-81, NS-99 and NS-100
- Expiry: refer to the label
- Special property: **thermoformable**

Storage and toxicology

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

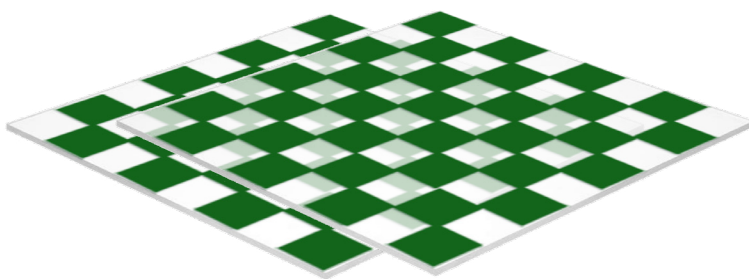
STANDARD COLOURS		Ref. 5 kg
	OP	
	White OP*	3534000
	Lemon yellow OP*	3534002
	Gold yellow OP*	3534004
	Orange OP*	3534006
	Cherry red OP*	3534008
	Carmine red OP*	3534013
	Cyclamen OP*	3534014
	Purple / Violet OP*	3534016
	Medium blue OP*	3534022
	Royal blue OP*	3534024
	Deep blue OP*	3534026
	Medium green OP*	3534032
	Deep green OP*	3534034
	Brown OP*	3534042
	Black OP*	3534044

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

STANDARD COLOURS	Ref. 5 kg
BASES	
Thinner base and overprint varnish anti-UV*	3534058
Matting base	3534065

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



CS 30200 - 01450 PONCIN - Tél. +33 (0) 4 74 37 33 80/97
international@tiflex.fr - www.tiflex.com