

PPX

DESCRIPTION

One or two-component solvent base ink with glossy finish.

SUBSTRATES

Pre-treated PP and PE, PET-G, PVC, PC

FEATURES

- Good printability
- Fast drying
- Good adhesion
- Good chemical/mechanical resistance
- No risk labelling
- Thermoformable

TECHNICAL DATA

PAD PRINTING	
Cliché	From 26 to 40 micron
Pad	5-15 shore
Drying	Dust-free in seconds. Completely dry after 24 hours at room temperature. A few seconds in a hot air oven.
Thinners	<ul style="list-style-type: none"> • Thinner 61 (VXTH61L1, VXTH61L5) • Retarder 4 (VXTH4L1 e VXTH4L5)
Hardener	VXHR2N0.1 Hardener N. 2 100 g.
Cleaning	Cleaner 920 (NCL920L5, NCL920L25 and NCL920L180)

SCREEN PRINTING

Mesh	From 43 to 120 Th/cm
Emulsion	<ul style="list-style-type: none"> • Zero-in SV Plus V • Zero-in SR-V
Squeegee	Square edge Squeegee hardness 70-75 Shores
Drying	5 – 15 min. at room temperature, completely dried after 24 hours. Few seconds with hot air.
Thinners	<ul style="list-style-type: none"> • Thinner 61 (VXTH61L1) • Retarder 4 (VXTH4L1 and VXTH4L5)
Hardener	VXHR2N0.1 Hardener N. 2 - 100 g.
Cleaning	Cleaner 920 (NCL920L5, NCL920L25 and NCL920L180)

PREPARATION

Before using, the ink must be well mixed and, in case, diluted according to the printing requirements.

In order to increase adhesion onto such substrates, add up to 10% Hardener N.2. Through the addition of such promoter, the ink has a pot-life of about 8 hours.

When printing on polyolefinic substrates, check always that the surface tension is not less than 42 dyne/cm

Always check the characteristic of the product before proceeding with production.

COLOUR RANGE

WHITE AND BLACK

Code	Product	Pack.
VX4.0PPX01EOL1	PPX WHITE EO	1 lt
VX4.0PPX02EOL1	PPX BLACK EO	1 lt
VX4.0PPX01LL1	PPX WHITE L*	1 lt
VX4.0PPX02ML1	PPX BLACK M*	1 lt

COLORMATIC*

Code	Product	Pack.
VX4.0PPXAL1	PPX LEMON YELLOW A	1 lt
VX4.0PPXABL1	PPX MEDIUM YELLOW AB	1 lt
VX4.0PPXBL1	PPX GOLDEN YELLOW B	1 lt
VX4.0PPXCL1	PPX ORANGE C	1 lt
VX4.0PPXDL1	PPX RED D	1 lt
VX4.0PPXEL1	PPX CARMINE E	1 lt
VX4.0PPXFL1	PPX PINK F	1 lt
VX4.0PPXGL1	PPX BRIGHT VIOLET G	1 lt
VX4.0PPXHL1	PPX PERMANENT BLUE H	1 lt
VX4.0PPXKL1	PPX GREEN K	1 lt

OTHER COLOURS

Code	Product	Pack.
VX4.0PPX49L1	PPX CLEAR	1 lt

On request are available the formula to reproduce the following opaque colors:

Code	Product
06	PPX COLD YELLOW
28	PPX CHROME YELLOW
07	PPX BRIGHT ORANGE
10	PPX BRIGHT RED
40	PPX RED
30	PPX RUBY RED
36	PPX OPAQUE PINK
38	PPX BRILLANT GREEN
39	PPX SPRING GREEN
60	PPX VIOLET
42	PPX DARK BLUE
88	PPX ULTRA BLUE
27	PPX BLUE
15	PPX SKY BLUE

STORAGE

The products, kept in their sealed original packages away from heat sources and at a temperature between 15 and 30 °C, have a shelf-life of two years.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us of the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.