



POLYPAC INK (PLP)

Main Characteristics

Finish

Gloss

Ink Type

Two Pack – Solvent Based

Drying

- Air dry : 3-10 minutes
- Oven stoving : 80-85 °C 30-120 seconds
- The dried ink film will have optimum product resistance after 24 hours at room temperature.

Catalyst

- PLP ink : PLP073 = 95 : 5 by weight (use within 4-8 hours after mixing)

Thinning

- 10-20 % Thinner 13019
- 10-20 % Retarder 13018

Cleaning

- Cleaner 2940
- For heavy ink stains, Screensolve (SSO038) can be used.

Mesh

- P90-48 to P140-34 Monofilament
- N90-44 to N140-35 Monofilament

Stencil Type

- All solvent resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 24-43 m²/Kg (Polyester Mesh No. P90-48 to P140-34)

Application

- Treated Polyethylene (PE) and Polypropylene (PP)

Important

- Stir well before use.
- It is advisable that the ink be tested fully prior to printing.

Colours Range

28 Colours : 14 Standard , 10 CMS and 4 Trichromatic colours

Features

- Suitable for treated Polyethylene (PE) and Polypropylene (PP).
- Also suitable for various types of aluminium and stove enamel coated metal.
- Smooth surface and excellent rub resistance.
- Resistant to a wide range of products such as bleaches, motor oils and most detergents.
- Fast drying.
- All colours are Non-Toxic.

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Available Colours

Standard Colours

PLP100	Black	PLP520	Scarlet	PLP625	Ultramarine	PLP721	Bright Green
PLP290	Extra Opaque White	PLP562	Pink	PLP626	Monastral Blue	PLP073	Catalyst
PLP290A	Extra Opaque White*	PLP623	Mid Blue	PLP640	Deep Blue	PLP090	Clear
PLP400	Light Orange	PLP624	Royal Blue	PLP720	Brilliant Green	PLP091	Clear
PLP501	Vermillion						

CMS Based Colours

PLP320	Yellow GS	PLP407	Orange	PLP560	Magenta	PLP600	Blue
PLP327	Yellow GS	PLP500	Red YS	PLP590	Violet	PLP700	Green
PLP340	Yellow RS	PLP550	Red BS				

Trichromatic Colours

PLP110	Trichromatic Black	PLP310	Trichromatic Yellow	PLP510	Trichromatic Magenta	PLP610	Trichromatic Cyan
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* Semi - Gloss

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

Safety and Handling

- All colours comply with the following standards : EN71-3, Standard of The European Economic Community and Part1303, Title16, Code of Federal Regulation of U.S.A.
- Whilst working with the ink, the consumption of food and drink, and smoking are not recommended.
- PLP ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of PLP ink** in Safety Data Sheet, available on request.

Storage

- PLP ink should be stored in a sealed container between 5-25 °C.
- Store in a well ventilated place.

PLP 3-1902

The information and recommendations contained in this Product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and or condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product information sheet out of date and users are requested to ensure that they follow current recommendations.