



UV PVC INK (UVPV)

Main Characteristics

Finish

High Gloss

Ink Type

UV Curable

Curing

- 120-200 mJ/cm²

Thinning

- 5-10 % Thinner 2000

Cleaning

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

Mesh

- P140-34 to P180-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended Emulsion

- FG226 Polyzol Plus S
- U017 Diazol Plus Ultra

Coverage & Mesh No.

- 90 m²/Kg (P150-34 Monofilament)

Application

- Polyvinyl chloride (PVC)

Important

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

Colours Range

14 Colours : 2 Standard, 8 colours and 4 Trichromatic colours

Features

- Excellent adhesion.
- High gloss film with a good flexibility.
- Weather resistance.
- Mild odour.

Available Colours

Standard Colours

UVPV100 Black
UVPV200 White

UVPV090 Extender Base Clear

UVPV092 UVPV Varnish

UVPV0048 Extender Base Clear

CMS Base Colours

UVPV327 Yellow GS
UVPV407 Orange

UVPV500 Red YS
UVPV550 Red BS

UVPV560 Magenta
UVPV590 Violet

UVPV600 Blue
UVPV700 Green

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Trichromatic Colours

UVPV110 Trichromatic Black UVPV310 Trichromatic Yellow UVPV510 Trichromatic Magenta UVPV610 Trichromatic Cyan

Standard Packing

5 Kg and 1 Kg container.

Safety and Handling

- All colours comply with the following standard : 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.
- UVPV ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of UVPV ink** in Safety Data Sheet, available on request.

Storage

- UVPV ink should be stored in a sealed container between 5–25°C.
- Store in a well ventilated place and avoid direct sunlight.



UVPV 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.