



## MATT – PVC INK (MPV)

### Main Characteristics

#### Finish

Matt

#### Ink Type

One Pack – Solvent Based

#### Drying

- Air dry : Not over 5–20 minutes (Printing onto soft PVC)
- Air dry : Not over 20–40 minutes (Printing onto rigid PVC)

#### Thinning

- 5–10 % Thinner 5099
- 5–10 % Thinner 2938
- Hot shop condition 5–10 % Retarder 2939

#### Cleaning

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

#### Mesh

- P90–48 to P120–34 Monofilament

#### Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

#### Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

#### Coverage & Mesh No.

- 28–34 m<sup>2</sup>/Kg (Polyester Mesh No. P90–48)

#### Application

PVC Plastic, PVC copolymers, PS, Acrylic, PC, CAB

#### Important

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

#### Colours Range

20 Colours : 15 Standard and 5 CMS colours

### Features

- Printing onto PVC Plastic, PVC Copolymers, Vinyl Coated Paper, Top-coated Polyester, CAB, Polystyrene/PS, Acrylic and Polycarbonate /PC.
- Easy-to-dry ink has excellent printability.
- Fast drying and matt finish.
- High opacity and good light resistance.

### Available Colours

#### Standard Colours

MPV100 Black	MPV520 Scarlet (T)	MPV625 Ultramarine	MPV726 Monastral Green
MPV101 Black Non Spark	MPV562 Pink	MPV626 Monastral Blue	MPV861 Gold
MPV200 White	MPV591 Transparent Violet	MPV640 Deep Blue	MPV862 Silver
MPV400 Light Orange (T)	MPV623 Mid Blue	MPV721 Bright Green (T)	MPV091 Clear

#### CMS Base Colours

MPV320 CMS Yellow GS (T)	MPV500 CMS Red YS (T)	MPV540 CMS Deep Red (T)	MPV700 CMS Green
MPV340 CMS Yellow RS (T)			

**Standard Packing**

25 Kg, 5 Kg and 1 Kg containers.

**Safety and Handling**

- Ink marked with a (T) contain heavy metals and should not be used for printing items that might be chewed by children. They are also harmful to unborn child.
- All other 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.
- MPV ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of MPV ink** in Chaiyaboon Material Safety Data Sheet, available on request.

**Storage**

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

