



# METAL INK (MET)

### Main Characteristics

**Finish**

Gloss

**Ink Type**

One Pack – Solvent Based

**Drying**

- Oven stoving : 150-160 °C 10-15 minutes
- Air dry : 7-10 minutes
- It is recommended that when printing metal, the ink be dried at an elevated temperature.
- MET will be fully cured after 12 hours.

**Thinning**

- 5-10 % Fast Thinner 2938

**Cleaning**

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

**Mesh**

- P90-48 to P140-34 Monofilament

**Stencil Type**

- All solvent-resistant direct Emulsion photo-stencils

**Recommended**

- U016 Diazol Plus Ultra
- FG226 Polyzol Plus S

**Coverage & Mesh No.**

- 40-50 m<sup>2</sup>/Kg (Polyester Mesh No. P120-34)

**Application**

- Metals, Iron, Aluminium, Coated Metals, Paper, Aluminium Foil

**Important**

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

**Colours Range**

16 Colours : 3 Standard, 9 CMS and 4 Trichromatic colours

### Features

- Printing onto Metals, Iron, Aluminium, Coated Metals, Paper and Aluminium Foil.
- Excellent adhesion to metal.
- High gloss print with excellent impact resistance.
- Quick drying.
- MET is a one pack ink system.

### Available Colours

**Standard Colours**

MET100 Black

MET200 White

MET551 Red Coke

MET090 Clear

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**CMS Base Colours**

MET327 Yellow GS	MET507 Red YS	MET560 Magenta	MET600 Blue
MET347 Yellow RS	MET550 Red BS	MET590 Violet	MET700 Green
MET407 Orange			

**Trichromatic Colours**

MET110 Trichromatic Black	MET310 Trichromatic Yellow	MET510 Trichromatic Magenta	MET610 Trichromatic Cyan
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**Standard Packing**

25 Kg, 5 Kg and 1 Kg container.

**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.
- MET ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on *the Safety and Handling of MET ink* in Safety Data Sheet, available on request.

**Storage**

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