

Thermo-Jet® CFI

Glossy, multi-purpose & weather resistant ink system



Thermo-Jet® CFI is a new one-component solvent-based screen and pad printing ink.

The ink system is formulated free of cyclohexanone.

Applications & properties

Thermo-Jet® CFI is suitable for printing on rigid and soft PVC (for example PVC-coated awnings for trucks), artificial leather, acrylics, polycarbonate, ABS and basically pre-treated polyester for the production of membrane switches.

Thermo-Jet® CFI ink shows good printability and high resistance to chemicals and abrasion.

On suitable substrates, the ink is deep drawable and weather resistant.

For the decoration of tarpaulins, 10 % Adhesion Promoter 103 and Thinner M 218 must be added. In case of white, Standard Color shade 942 is to be used.

The potlife is 24 hours.

Drying

Thermo-Jet® CFI is a physically drying ink system with medium drying speed, which dries by evaporation of the solvents in a jet dryer. Rack drying is possible as well.

Auxiliaries

Screen printing: Thinner M 218
Thinner M 219

Addition: ca. 20 %

Pad printing: Thinner F 001 (very fast)
Thinner F 003 (fast to medium)
Thinner M 218 (medium to slow)
Thinner M 207 (medium to slow)

Addition: ca. 35 %

Color shades

Basic Colors for the Proell Matching System

093 Colorless	467 Pink Transparent
102 Citron	472 Violet
104 Yellow	566 Blue Transparent
207 Orange	669 Green Transparent
312 Red	945 White
368 Red Transparent	948 Black
429 Red Violet	

Standard & Special Colors

101 Yellow Light	628 Green Light
171 Yellow Transparent	701 Silver Glossy
314 Red Dark	770 Silver (abrasion resistant)
315 Red Medium	836 Brown
320 Bright Red	942 White (for tarpaulins)
371 Red Transparent	944 White Opaque (not for outdoor applications)
520 Ultra Blue	949 Process Black
522 Marine Blue	952 Black Highly Opaque

Further Standard, Special and Metallic Colors are available on request.

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