

Mirror Inks, Rainbow Inks & Effect Pigment Colors



Proell offers various solvent-based mirror inks for specialized screen printing applications. Colorants for blending with mirror inks or highly transparent color shades to be back printed with mirror inks are also available.

The **Mirror Inks M1** and **M3** are used for second surface decoration of transparent plastics and films (PC, PMMA, rigid PVC, pre-treated PET films) and glass.

While drying, the metal pigments are aligned parallel to the substrate's reverse side.

Viewed through the transparent material from the first surface, the pigments create a mirror like effect. Proell mirror inks can be used for area printing as well as for fine line printing.

Depending on the optical surface condition of the transparent films and plates, mirror inks can attain a quality near that of conventionally produced mirrors.

Mirror Ink M1

– high gloss standard ink

Mirror Ink M3

– highest gloss, good printing properties and easy processing

– excellent resistance to humidity

– 8 Colorants for mixing colored mirror shades

A range of highly transparent mono-pigmented color shades is available for the NORIPHAN® HTR N ink system. These color shades can be backed with Mirror Ink M1 or M3 to create sophisticated mirror color effects.

Effect pigment inks are our passion.

Besides the mirror inks, a broad range of Rainbow Inks, metallic, pearlescent, chameleon and 3D inks is available.

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