



PRISMATIC INKS PTY LTD

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PRODUCT DATA SHEET

UV FLEXOGRAPHIC INK 126xx

Product Type

UV curable flexographic ink

Properties

A range of locally developed and manufactured inks suitable for printing using flexographic techniques with good hold-out, adhesion, gloss and cure speed on a variety of thermal and/or clay coated paper, boards and other cellulosic substrates. The inks also have good adhesion to many plastics including vinyl and polypropylene. (Corona discharge treatment may be required).

The inks require interdeck curing between coats. Gloss levels, resistance properties and print characteristics are superior to all solvent and water based flexographic inks.

Inks normally supplied are also suitable for thermal stocks and may be foil blocked with care.

Colour range

Full pantone range available on 48 hours notice, including specialty fluorescents and pearlescents. Metallics are also available as a stable one-pot or a faster two-pot pack.

Typical performance characteristics

Drying time: 0.03 seconds approx. (after UV irradiation)

Cure: 40 m/minute per 120W/cm MPMV lamp approx

Viscosity: 1000 cPs approx, flowing liquid.

Water Resistance: Excellent

Chemical resistance: Excellent resistance to mild acids, alkalis and most common solvents including alcohols and water. Oil resistance is good.

Lightfastness: Similar to that of UV letterpress inks of the same pigmentation.

Packaging

4 and 10 litre plastic or 20 Litre O/H metal pails

All information is given in good faith without warranty. This information does not constitute a specification. Users are encouraged to assess the product under their own conditions and for their own applications.

THE PROBLEM SOLVERS
www.prismaticinks.com