

Pad Printing Ink

Type PM

Ink Data Sheet

NOTE: Read Material Safety Data Sheet (MSDS) Prior To Use

Ink Type PM is a single-component product supplied in paste form. Thinner (if needed) should be thoroughly mixed with the ink prior to using. During printing, the ink viscosity may be adjusted with thinner (if needed). A retarder may be added to slow drying rate during printing (normally for high room temperatures or multi-color use). Recommended room temperature: 70-78 degrees F. Recommended room humidity 30-50 %

ADDITIVES: (See Additives Chart for more listings)

Thinners:

THINNER B (5 to 20 % by weight) Faster

VD THINNER (5 To 20 % by weight) Medium

THINNER BGA (5 To 20 % by weight) Slower

Retarder:

TPD RETARDER (1 To 3 % by weight)

DRYING & CURING:

Ink TYPE PM dries to the touch within 15 – 30 seconds at room temperature. Drying time may be reduced with forced hot air at 200 – 400 degrees F. Normally, full cure is achieved after one to two days depending on curing temperature time; and humidity. Heat curing is necessary for better adhesion and performance results.

USE & STORAGE INFORMATION

(For more detailed information see Material Safety Data Sheet (MSDS) for Type PM Ink.

Ink Type PM:

Stir ink thoroughly before removing from container. Reseal lid tightly after using.

Warranty Period: One year from ship date (in original sealed container)

HARDENER: Reseal container immediately after using. Hardener is humidity sensitive. As moisture is absorbed, the viscosity first increases, then starts forming crystals. Do not use when crystals first appear.

Warranty Period: one year from ship date (in original sealed container)

THINNER: Reseal lid tightly after using. Warranty Period: two years from ship date (in original sealed container)

RETARDER: Reseal lid tightly after using. Warranty Period: two years from ship date (in original sealed container)

STORAGE OF ALL PRODUCTS: At room temperature 60 to 80 Degrees F with low humidity.

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Recommended Printing Substrates:

: Indicates substrate may require pretreatment.

THERMOPLASTICS

- Polypropylene #

AVAILABLE COLORS:

Ink Type PM is available in:

- Process colors
- C-Mix 2000 Color Matching System
- Custom Colors Available Upon Request

****Since operating conditions and applications are beyond our control, Trans Tech can not guarantee results, nor assume liability for any problem that may arise.**

The user should test the suitability of the product for its intended application. No warranty for results obtained, expressed or implied, can be assumed by Trans Tech.



Trusted Partner for Your Product Decorating Needs

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