

RECOMMENDED FABRICS

100% Cotton
Some Cotton/Polyester Blends
Some Polyesters



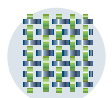
INK APPLICATION

Medium Mixing Base 7000 should be mixed with appropriate ink system(s) to achieve desired effect



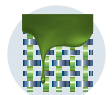
ADDITIVES

Not recommend



SCREEN MESH

60-230 t/in (24-90t/cm) monofilament



EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-70 Durometer
Sharp edge



CURE TEMPERATURES

275°F to 325°F (135°C to 163°C) entire ink film



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

Medium Mixing Base 7000 works as a low-build mixing/extender base that can be mixed with finished colors for softer prints, or with pigment dispersions or color concentrates to match almost any color.

Medium Mixing Base 7000 has fast shearing action for higher press speeds.

Medium Mixing Base 7000 exhibits an extremely short body for easy printing without build-up.

SPOT FLASHING

Medium Mixing Base 7000 will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

Medium Mixing Base 7000 can be added to 6100 Series, 7500 Series (RFU and CC), 7600 Series, and 900 Series inks for improved hand, cost and printability. Mix with opaque colors to reduce cost, opacity and increase color clarity.

Medium Mixing Base 7000 may be used with other color systems, provided that proper print testing is done prior to actual production run.

For white or light fabrics use as a base and add 5% to 25%, by weight, of a finished color or color concentrate to create a very soft feel similar to a water base print. Printing through fine mesh counts can improve the feel for a super soft effect.

Medium Mixing Base is a part of our FlexCure™ line of products. FlexCure™ inks can be cured at temperatures ranging from a low 275°F (135°C) to the 'standard' 325°F (163°C).

Medium Mixing Base 7000 is not a low bleed plastisol ink and is not recommended for use on poly/cotton or 100% poly fabrics that may be prone to dye migration.

Adding any reducers or additives can lower the bleed resistance, opacity, or increase cure times of ink. **STIR** the ink prior to printing on press and after addition of reducers or additives.

Test dryer temperatures and wash test printed product before and during a production run.

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