

PRIME LOW BLEED WHITE™



RECOMMENDED FABRICS

100% Cotton
Cotton/Polyester Blends
Some Polyesters

INK APPLICATION

Prime Low Bleed White™ should be used right from the container without any modifications

ADDITIVES

N/A

SCREEN MESH

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

EMULSION

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

SQUEEGEE

65-75 Durometer
Sharp edge

CURE TEMPERATURES

325°F (163°C) for 1 minute dependent on dryer speed and temperature settings

CLEAN-UP

Any eco-friendly plastisol screen wash

PRODUCT PACKAGING

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

Prime Low Bleed White™ is a low bleed, high pigment, fast flashing, low tack, non-phthalate plastisol screen printing ink.

Prime Low Bleed White™ has a creamy viscosity with a medium body.

Prime Low Bleed White™ is formulated to make printing opaque white easy on both hand and auto printing equipment. Hand printing is less tiring because less squeegee pressure is needed. The result is improved operator performance. Automatic equipment can be adjusted to lower pressure settings, thus improving screen life, squeegee durability and overall print quality.

Prime Low Bleed White™ offers superior results through its brightness, opacity, soft hand and fast production speed.

Prime Low Bleed White™ prints more easily than other opaque whites. You will find that a finer screen mesh can be used to achieve the same opacity as a more open mesh. This means less ink will be needed, a real money saver in terms of ink usage. It also means a softer hand on flashed fabrics.

SPOT FLASHING

Prime Low Bleed White™ 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

Prime Low Bleed White™ is a low bleed ink, not a non-bleed ink. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if they are going to bleed. Bleeding or dye migration may not occur right away.

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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