

Textile Screen Printing Inks

GLITTER BASE 1859



FEATURES

AXEON[™] Glitter Base 1859 works as a carrier for metallic and colored glitter flake designs.

Glitter Base 1859 allows for infinite creativity with designs and can be mixed with multiple colors glitter flake sizes.

Glitter Base 1859 adheres strongly with metallic or colored glitter flake for excellent durability.

SPOT FLASHING

This product 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 will occur in the dryer. Failure to fuse ink properly may cause cracking, poor adhesion and poor wash fastness.

IMPORTANT INFORMATION

It is extremely important to preprint and test printed fabrics for wash and wear durability before beginning production.

A forced air dryer is highly recommended for proper curing/fusion of this product. Complete fusion of this product may be very difficult to achieve in an infrared dryer since metallic glitter flakes reflect infrared heat.

For best durability of the glitter print after it is applied, it is recommended that the garment be hand washed or machine washed (delicate cycle) inside out and line or air dried. Do not use bleach. Do not iron over printed areas.

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

This ink and those in the AXEON[™] product line are not formulated with PVC resins and phthalate plasticizers, nor are they intentionally added.

Care should be taken to not cross-contaminate the \underline{AXEON}^{**} products with PVC or phthalate containing products.

Do not use standard plastisol curable reducers with this or any of the AXEON^{**} products.

LEGAL DISCLAIMER

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REV. 2400001

INK APPLICATION

100% Cotton and Some 50/50

Mix with flake prior to use. Stir well! Add up to 25% - 30% of flake to base

RECOMMENDED FABRICS



ADDITIVES Not recommended



SCREEN MESH Mesh is dependent on flake size



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



SQUEEGEE 60-75 Durometer Sharp edge



CURE TEMPERATURES 320°F (163°C) for 60-90 seconds. Metallics reflect heat, so adjust dwell time accordingly



CLEAN-UP Any environment friendly plastisol type screen wash



PRODUCT PACKAGING Quart, 1 gallon, 5 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