



Technical Data Sheet Under Coat Binder 301



Product Information

End Uses

- Prevents dye sublimation on polyester fabrics

Substrates

- Cotton
- Cotton / polyester blends
- Cotton / rayon blends
- 100% polyester
- Lycra blends

Application Information

Mesh

- Use 80 - 120/inch (31-47/cm) mesh

Stencil

- Use a water-proof direct emulsion or capillary film for optimal results

Squeegee

- Square edge, 60-80 durometer blade

Printing

- Print under coat binder directly onto fabric, then print Stretch White (with or without pigments) on top

Drying

- Cure for 2.5 to 3 minutes at 320° F (160° C)
- Use air flow dryer to cure ink more efficiently

Clean up

- Simply use water and mild soap or detergent

High opaque under base used to prevent dye sublimation

Regulatory Compliance

Compliance with major regulated substances attested by Matsui Shikiso Chemical Co, LTD.

- ✓ **Formaldehyde: A - Ao < 0.03**
- ✓ **Heavy Metals*: In compliance**
- ✓ **Chlorinated Phenols: In compliance**
- ✓ **Phthalate Content: In compliance**
- ✓ **Organotin Compound: In compliance**
- ✓ **Orthophenylphenol (OPP): In compliance**
- ✓ **Colorants Based on Cleavable MAK Amines: In compliance**
- ✓ **Carcinogens: In compliance**
- ✓ **Allergens: In compliance**
- ✓ **Chlorinated Organic Carriers: In compliance**
- ✓ **APEO Contents: In compliance**

* Our products are manufactured under strict quality control. Neither heavy metals nor any raw materials containing heavy metals are ever intentionally used. Official tests are not conducted on each raw material purchased by Matsui, and the possibility of contamination at the micro-level by other factors is possible.