



Product Information

End Uses

- High fashion wearables
- Light-colored T-shirts
- Sweatshirts and towels

Substrates

- Cotton
- Cotton / polyester blends
- Cotton / rayon blends

Application Information

Mesh

- Use 120 - 305/inch (47-120/cm) mesh

Stencil

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

Squeegee

- Square edge, 60-80 durometer blade

Printing

- Mix with 301 Neo pigments and print directly onto colored fabrics or over white under base on colored fabrics

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

Semi opaque matte white binder base for use on colored fabrics

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.