



Silk Screen Inks

Products Information

www.sabinecolors.com

JNW2100 White Paste JNW-2110 Milky Paste (For Clothes & Non-Woven)

***Specification:**

For Clothes, Cotton 100%, Poly/Cotton, Satin & Nonwoven fabric

***Character:**

Excellent Coverage, Good adhesion and soft Touch. Anti-Wash

***Guarantee Period:**

3 years at 0>40°C with special retarder.

***Environmental standard:**

- 1, According with the environmental standard of Formaldehyde (Japan).
- 2, According with the standard of AZO (2002/61/EC) .
- 3, According with the standard of EN-71 Part 3(Heavy Metal).
- 4, According with the standard of GB/T 7573(PH) for Textile.
- 5, According with the standard of APEO (2003/53/EC)
- 6, PVC free

***Directions for producing chemicals:**

White Printing:

White: JNW-2100 80-100%

Base: JNW-2110 0-20%

Pigment: — —

Color Printing:

White: JNW-2100 0-20%

Base: JNW-2110 70-80%

Pigment: 1-8%

Thinning and Cleaning

- Stir well before use.
- JNW inks do not need to be thinned before printing, but if the ink viscosity is too high, 2-3% CH-MST1/W retarder for water base can be added printing.
- Clean the screen with water immediately after printing. Do not allow the ink to dry into the screen. For heavy ink stains, Screensolve or Retarder 2961 can be used.

Printing

- To ensure the optimum opacity and elasticity, JNW should be printed through T54 to T77 mesh. During printing, scrape the ink over the printing image on the stencil to avoid blocking or clogging up small openings.
- JNW can be printed through a variety of water resistant stencils, such as Diazol Universal (PU220) and Diazol (TX600). To increase the stencil durability, the emulsions should be treated with PATLY prior to printing. Please refer to the relevant P.I. Sheets for more information.
- A snap distance of about 2-3 mm is required for a good release of the print from the screen.
- Apply Spray Way SW82 or Drystick Adhesive TG5/O all over the print table to firmly hold the substrate in place during printing.
- For an extra ink film thickness, two coats of ink should be printed. The first coat should be fully cured before printing the second coat on top of it. This will also increase the gloss of the print. Due to the wide range of substrates available, it is advisable that the ink be tested fully prior to printing.

***Usage:**

Printing-Drying - hot treatment (150°C with 2-3mins)

***Noting:**

- 1, to do the hot treatment after Drying 100% can anti-Viscosity.
- 2, It can get more Anti-Wash and Anti-Scrach if add 1% WG-001 Cross Linking Agent. You can add 0.2% WG-001 more if the Paste cannot be finished in 24hours.
- 3, It is the best with T54-T77 Mesh for Printing.