

Product Instructions for Reactive textile Ink

Ink Color

11 kinds of color can be selected, BK, C, M, Y, LC, LM, LBK, LLBK R,OR, B.

Compatible Printers

- ★ Most micro-pressure digital printing devices of Mimaki/Mutoh/Epson, such as MIMAKI JV33, Roland 740, MUTOH 1604; and EPSON4800/4880C etc.

Application:

- ★ Cloth such as cotton, fiber, viscose and silk

Product features

- ★ Wide color gamut, bright& gorgeous color, excellent stamping performance
- ★ Excellent stability, ideal fluency
- ★ Special color techniques make color brilliant, especially the high black density
- ★ High degree of fixation, good fastness performance

Output software

- ★ EFI 4.0; MainTop V5.3; (we can provide dedicated tone curve if necessary)

Technological process

Starching (reactive sizing agent)→drying→ digital printing by Reactive Ink→ drying--> evaporating(100-102°C , 5-10min)→washing→ drying→after→finish



(silk)



(cotton)



(fiber)

Announcements

1. Sizing agent needs to be same and well-distributed
 2. The drying before and after printing should be sufficient and same, the water drop is not permitted.
 3. During Ageing process, the steam need to be sufficient; Temperature, humidity, pressure& time should keep the same. And the Steam water droplet is forbidden to damp the cloth cover.
 4. Washing suggested procedure: cold running water→ hot water washing→ soaping(soap flake 3g/L, 95°C and above, 5min)→ cold water washing, to clear away the sizing agent and surface dyeing.
 5. Keep ink airtight in dark place, 5-25°C. If open the bottle ink, we suggest using it up within one month.
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