



May 26th, 2017
T1-17-066-31 (ver. 1)

Dyestone Digiace RK-56 Series

1) Summary :

Dyestone Digiace RK56 Series is the waterbased pigment ink for Piezo type inkjet for textile. Having the pre-treatment with Dyestone Digiace Faster SA + Ionix SB (by Padding or Spray/Press) on the substrate, the Inkjet printing with Digiace GE-11 Inks can achieve fine print with vivid color and softhand effect.

To further improve the quality, Dyestone Digiace has post-treatment chemicals, Dyestone Digiace Abrasion XF + Dyestone Digiace Fixer XA.

This product can be used for various types of substrate; from textiles/garments to industrial materials.

2) Natures :

Appearance	: Liquid form in various colors
Viscosity	: 5.0 – 6.0 mPa.s (32degreeC)
Surface Tension	: 30 – 38 mN/m
p H	: 7.0 – 9.0
Specific Graviry	: 1.10 ± 0.10 g/m ³
Flammability	: None, refer SDS

3) Colors :

Available Colors : Basic 4 colors ; Yellow, Magenta, Cyan, Black

4) Process :

White Fabric (various types)
↓
Pre-Treatment (Padding process, essential)
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Dry / Baking 150°C x 3 mins.
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Inkjet Print (C, M, Y, K)
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Dry / Baking 150°C x 3 mins.
↓
Finish

5) N.B.

- ① Storage Condition : Temp. lower than 30 deg.C and dark place
- ② When changing the ink on an Inkjet machine, the whole internal ink supplying system needs to be flushed / cleaned by “Dyestone Digiace Cleaner ST”.
- ③ If the Baking process is insufficient, it affects the fastnesses; therefore, make sure the curing is stably given properly.

* The above information is based on our lab. condition and without guaranty. Pre-test to check the suitability is a must before actual use.