



Cube Clear 1210

Ready to use paste for high density print

1) Summary

Cube Clear 1210 is waterbased printing binder which give s a High Density with a sharp edge and a flat surface onto T-shirt or Sweat-shirt. Cube Clear 1210, although it is waterbased clear paste, has high solidity which may easily achieve a thick printing effect with vivid color only by several screen printing processes.

Cube Clear 1210 does not contain any banned substances according to Oekotex Standard or any restriction by major textile brands.

2) Nature

Cube Clear1210	
Appearance	Milky White Paste
Viscosity	100,000 ± 10,000 mPa · s
pH	8.0 ± 0.5
Specific Gravity	1.15 ± 0.1

3) Usage

{Standard Recipe}	
Cube clear 1210	100
Neo Color Pigment	~7
Fixer F	2

4) N.B.

- In order to keep the sharp edge, the printing screen should be high tension (about 20N) and kept off contact the fabric
- Baking process must be properly done after pre-dried well. If pre-dry was not sufficient, it lose the surface smoothness or may create bubbles caused by the moisture left sandwiched in the print
- Heat press process is to give smoother surface. If un available , only baking process is sufficient.
- If used wi th other printing chemical as combination, pre test well both in lab scale and bulk to make sure the compatibility . Make sure there is no peel off and no blocking each other.

Recommended Parameters

Fabric Types



100% Cotton
Cotton/ Poly Blend
100% Polyester
etc.

Screen Mesh



80~120 mesh/inch

Squeegee



Durometer : 70/90/70
Square Edge

Flash & Cure



With Fixer N:
150°C x 2-3mins
With Fixer L or Fixer F:
120°C x 2-3mins

Pigment



Up to 7%

AUXILIARIES



Fixer N
Fixer L
Fixer F

Storage



5°C~30°C

Clean Up



Warm water
and mild detergent



MATSUI SHIKISO CHEMICAL CO.,LTD.

64 Kamikazan Sakuradani-cho,
Yamashina-ku,
Kyoto 607-8466 Japan

☎ : 81-75-594-5612

☎ : 81-75-594-0829

✉ : export-sales@msc-color.co.jp

🌐 : www.msc-color.co.jp

The above information is based on our knowledges and experiences currently available. Please, test and evaluate before the actual use.