



## Clear 200 / Mat 200 / White 200

Rubberize print for automatic machine printing

### 1) Summary

200 series are waterbased elastic (rubberized) binders to be applied on Cotton, Cotton/Polyester (T/C, CVC) blend, or Polyester knit fabric, such as T-shirt, Sweatshirt or others.

Matsumin 200 series are designed for automatic machine printing, both carousel or oval machines.

The series have excellent smooth mat surface, soft handling and excellent elasticity.

Rubber 200 series are completely free of any banned substances listed in Oekotex Standard 100 and any other safety regulations by major brands.

### 2) Nature

	Clear 200	Mat 200	White 200
<b>Appearance</b>	Milky White Paste	White Paste	White Paste
<b>Viscosity</b>	85,000 ± 20,000 mPa · s	100,000 ± 20,000 mPa · s	90,000 ± 20,000 mPa · s
<b>pH</b>	8.0 ± 0.5	8.0 ± 0.5	8.0 ± 0.5
<b>Specific Gravity</b>	1.09 ± 0.05	1.15 ± 0.05	1.20 ± 0.05

### 3) Usage

{Standard Recipe}	Clear	White	Mat
<b>Clear 200</b>	100	-	-
<b>Mat 200</b>	-	-	100
<b>White 200</b>	-	100	-
<b>Neo Color pigment</b>	~10	-	~10
<b>Fixer F</b>	2	2	2

### 4) N.B.

- Test on the actual fabric before bulk use.
- Keep the screen openings flooded whenever the machine stops.
- Both Clear 200 and White 200 have Thixotropic behavior, so mixing before use is a must.
- In case screen clogging happened, mix 2 - 5% of Printgen EG (or Printgen EG-1026).
- After mixing Fixer F into the recipe, use up the whole paste within 12 hours.  
Other Fixing agents are available such as Fixer N and Fixer L.
- Keep sealed and store in cool and dark place after use.

### Recommended Parameters

#### Fabric Types



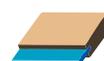
100% Cotton  
Cotton/ Poly Blend  
100% Polyester  
etc.

#### Screen Mesh



80~120 mesh/inch

#### Squeegee



Durometer : 70/90/70  
Square Edge

#### Flash & Cure



120~150°C x 2-3mins

#### Pigment



Up to 10%

#### AUXILIARIES



Fixer N  
Fixer L  
Fixer F

#### Storage



5°C~30°C

#### Clean Up



Warm water  
and mild detergent



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