



Silver Binder 620 / Gold Binder 620

Ready to use metallic printing pastes

1) Summary

MSilver Binder 620 / Gold Binder 620 are water based printing paste that are compounded with special metallic powder to give shiny and shimmering effect onto textile substrate.

These ready to use pastes are easy handling and printing to achieve excellent metallic print on textiles. Moreover, Silver Binder 620 can be easily tinted with a normal pigment color to obtain color metallic effect. Silver Binder 620 / Gold Binder 620 do not contain formaldehyde, phthalates, organotin compound and any other banned substances, so called Eco Product.

2) Nature

	Silver Binder 620	Gold Binder 620
Appearance	Silver Paste	Gold Paste
Viscosity	40,000 ± 10,000 mPa · s	45,000 ± 10,000 mPa · s
pH	7.5 ± 0.5	7.5 ± 0.5
Specific Gravity	-	-

3) Usage

{Standard Recipe}	Silver	Gold
Silver Binder 620	100	-
Gold Binder 620	-	100
Neo Color pigment	~1	~1
Fixer N	2	2

- {Procedure} Print a under base, such as rubberized print or direct print
- Pre-dry the under base well
 - Print Silver/Gold 620, 2~3strokes x desirable times
 - Dry
 - Cure under 135-140°Cx 2mins, or heat press 150°C x 10sec.

4) N.B.

- ① Gloss effect may vary depend on the base print and the fabric structure.
- ② Please, conduct pre tests well before bulk use.
- ③ Keep in cool (under 40 °C) and dark place after sealed.

Recommended Parameters

Fabric Types



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

Screen Mesh



80~150 mesh/inch

Squeegee



Durometer : 70/90/70
Square Edge

Flash & Cure



135-140°C x 2mins

Pigment



Up to 1%

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.