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CRACK BINDER 812

Crack Binder 812 is a matte white binder which produces a batik crackling effect on cotton or cotton/polyester knit or on woven fabrics.

NATURE:

Component	:	Acrylic Water Based Emulsion & Filler
Appearance	:	White Paste
Viscosity	:	30,000 ± 3,000 cps
Specific Gravity	:	1.13 ± 0.1
pH	:	8.5 ± 0.5

USAGE:

Recipe	Under Print		Crack Binder		Top Print	
	1	2	3	4	5	6
3T Extender (*1)	100	100				
Crack Binder 812			100	100		
Topping Binder (*2)					100	100
Neo Color	0 - 3	0 - 3	0 - 5	0 - 5		
Fixer F		2		2		2
Total:	103	105	105	107	100	102
Viscosity (cps)	12,000	13,250	30,000	30,000		

*1 Under print using a regular pigment binder, such as 3T Extender.

*2 Use Clear Binder as a topping binder if necessary.

PRINTING PROCEDURE:

1. Without Topping Print
 - a. Under print using Recipe #1 or #2 with 100 mesh screen.
 - b. Flash, and then apply Crack Binder using Recipe #3 or #4 with 50~100 mesh/300 μ screen.
 - c. Give an enough flash to make it crack on the pallet.
 - d. Cured at 300°F for 3 minutes.

2. With Topping Print
 - a. Under print using Recipe #1 or #2 at 100 mesh.
 - b. Flash, and then apply Crack Binder using Recipe #3 or #4 with 50~100 mesh/300 μ screen.
 - c. Give an enough flash to make it crack on the pallet.
 - d. Apply Top Print using Recipe #5 or #6.
 - e. Cured at 300°F for 3 minutes.

NOTES

- Crack Binder is Formaldehyde free.
- Keep sealed after use. Store in a cool, dark place.
- Crack Binder is not recommended for auto-screen or rotary screen usage.