

Starting Formulation for Glittering Paint

Formulation No: C1 - 15 and C2 – 16, Status Code A

- (a) **Introduction** - Starting formulation for glittering paint, base coat and dyed coat starting formulation.
- (b) **Formulation**

Ingredients	w/w	
<i>Base Coat</i>		
30% 2009	24.87	(30% 2009 + 70% Xylene)
Cellulose acetyl butyrate 381 - 2	14.93	(20% solid content)
Organic Anti-Settling Agent	1.24	
Aluminium Powder	1.86	
Butyl Acetate	3.73	
BYK-358*	0.26	
<i>Dyed Coat</i>		
30% 2614	49.75	(30% 2614 + 70% Xylene)
Cereclor 42	0.75	
BYK-358*	0.13	
BASF Dye	<u>2.48</u>	
	100.00	

* BYK-358 is a trade name of BYK Chemie.

- (c) **Recommended processing procedure**

Base Coat

- Fix all ingredients except the aluminium powder. Blend well.
- Add in aluminium powder paste. Mix well.

Dyed Coat

- Mix all ingredients & blend well.

- (d) **Applications Guideline**

- Dilute with xylene to spray viscosity. 15-30 sec #4 Ford Cup.
- Apply the base coat. Dry well before applying the glittering coat.

- (e) **Film properties**

Film thickness (micron)	10-15
Pencil hardness	H-2H

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