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Summarize MCB

1. Description:

When the colophony in powder system flows during the solidifying process at high temperature, its surface tension is rather great. During this process, MCB shrinks and enhance its surface tension. The effect of shrinking influences the wrinkle formation resulted from the surface fluidity during the process of film formation. In this system, the hammer profiling is available within the silver crowded and the pattern, stripe or crack is available with the pigment outer.

2. Typical physical data

appearance: white powder volatilization: <1%

3. Suggested formula

wrinkle		hammer profiling	
epoxy resin	280	epoxy resin	420
polyester	280	Polyester	420
MCB	1-3	BaSO ₄	200
Titanic oxide	150	MCB	1-1.5
BaSO ₄	100	Sliver	10
CaCO ₃ (light mass)	180	Pigment	//

4. Characteristics

1. The size of texture decreases along with increase of addition quality of MCB. The aperture will appear if the quality of MCB is too small.
2. If you need strong third dimension of goffer, there are three choices, a: choose epoxy resin or polyester

intenerating at a high temperature in order to reduce the gelling time, b: increase the colophony and use BaSO₄ as the filling, c: addition 0.1% solidifier of low temperature.

3. it's only covered from Silver when preparing hammer profiling powder. If revealed at the end ,it should increase the amount of silver powder or choose silver powder with strong Hiding Power; Silver Powder directly determines the quality of the metal coating flu appearance, the poor quality of the silver powder will make the layout gray or level flu between the end and the surface not strong; with addition of 0.1% T-988 it can make the hammer profiling more well-regulated to effectively prevent leakage at the end, and more stable.

5.Packaging and storage

Polyethylene lining, net weight 25KG caveat; stored in a cool and dry place to avoid moisture absorpition. In the < 30 °C is valid for two years at room temperature