

Cameo Agent BBM

I Description

BBM are polyacrylate which may be used to produce hammer tone powder coatings.

II Technical data

BBM	Test Method	Specification
Appearance	Visualization	White or yellowish powder
Softening Point	GB/T 4507-1999	114~135 °C
Solid Content	GB/T 1725-2008	99%min

III Application:

- 1 BBM is mainly used in pure epoxy or hybrid system. Dry blend BBM with other ingredients.
- 2 BBM dosage is 0.05~2%, (100~180mesh). Actual dosage shall be tested.
- 3 In principle with higher dosage of BBM & Filler the effect is small and clear, and with lower dosage the effect is big and unclear. Under the same dosage of BBM, the particle size of BBM will also affect the final effect; with fine & even particle the effect is small and clear; with coarse particle size BBM the effect is big and clear.
- 4 It's strongly not recommended to add leveling agent in BBM formulation.

IV Recommended Formula

S.N	RM		Supplier	F1	F2	Base Powder
1	E-12	Epoxy Resin	SSC	150	278.5	
2	P5086	Polyester Resin	Sino-French	150	21	
3	C	Carbon Black	Pigment	0	3	
4	Benzoin	Degassing Agent	SSC	2	2	
5	W-44HB	BaSO ₄	Filler	100	195	
6	NTR760	TiO ₂	Pigment	100	0	
Total				500	500	

*Get ready base powder by extruding above ingredients under 105-110°C.

Formulation: Base powder (120 mesh) : BBM: Silver powder = 100 : 0.4 : 0.5.

V Package, Storage & Handling

Available in polyethylene-lined, multi-ply paper bags, N.W.20KGS/Bag.
Keep in the cool and dry place, keep away from fire.

