



Interior Matting Agent M23

- **Main components** Acrylic resin and catalyst
- **Technical parameters** Appearance: Light yellow powder Bulk density: 450 ~ 550g/L

- **Product characteristics**

Less smoke from milling and baking, polyester/epoxy mixed system above 10 gloss, 1:3 consumption of epoxy resin, excellent surface leveling.

- **Usage**

Internal extrusion, adding 1%~5% and proper amount of physical matting agent can improve the fineness and plumpness of the coating surface.

- **Recommended formula**

Materials	1	2	3	4
Polyester (50/50)	190	190		
Polyester (60/40)			228	228
Epoxy (E-12)	340	340	302	302
KC701B	10	10	10	10
KC758	10	10	10	10
Benzoin	3	3	3	3
Extinction barium	391	197	391	197
Titanium dioxide		200		200
Carbon black	6		6	
M-23	50	50	50	50
Total	1000	1000	1000	1000
Extrusion conditions	95 °C in Zone I and 120 °C in Zone II			
Curing condition	200 °C * 12min/190 °C * 15min			
Gloss% @ 60 °	8	10	10	11
Impact kg*cm	+/-50	+/-50	+/-50	+/-50

- **Formula description**

The formula shows that a slight excess of epoxy resin in the formula is beneficial to improve leveling and extinction performance. The increase of matting filler content is beneficial to matting. Curing accelerator may cause the coating gloss to rise or the leveling performance to deteriorate.



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- **Package and store**

Polyethylene lined kraft paper bags, each bag weighs 25kg net, and keep them sealed. Please store them in a cool and dry place, away from heat sources and avoid direct sunlight. The reasonable storage shelf life is 12 months.