



Interior Matting Agent M30

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

Polyester/Epoxy mixed system with gloss above 10, epoxy resin consumption of 1:1.5, excellent storage stability, excellent surface leveling and a small amount of wax.

- **Usage**

Internal extrusion, adding 1%~3%, reducing the proportion of epoxy consumption or not consuming epoxy can also obtain excellent mechanical properties and surface.

- **Recommended formula**

Materials	1	2	3	4
Polyester (50/50)	246	246	265	265
Epoxy (E-12)	284	284	265	265
KC701B	10	10	10	10
KC758	10	10	10	10
Benzoin	3	3	3	3
Extinction barium	411	197	411	217
Titanium dioxide		200		200
Carbon black	6		6	
M-30	30	30	30	30
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 °	10	11	12	15
Impact kg*cm	+/-50	+/-50	+/-50	+/-50
Materials	1	2	3	4

- **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.