



Exterior Matting Agent M70

- **Main components** Acrylic resin and catalyst
- **Technical parameters** Appearance: Light yellow powder Bulk density: 550~650g/L
- **Product characteristics**

Polyester/TGIC system with gloss above 8, one part of TGIC is consumed for every 15-20 parts of M70 according to TGIC quality. Flour baking smoke is very little, anti-yellowing performance is excellent, and the surface is delicate and plump.

- **Usage**
Squeeze inside, adding 1%~5.5%.
- **Recommended formula**

Materials	1	2	3	4
Excalibur SJ4ET	570			
DSM P4600		570		
Optimus NH3307			570	
Guanghua GH2208				570
TGIC	45	45	45	45
KC701B	10	10	10	10
KC758	10	10	10	10
Benzoin	3	3	3	3
Exinction barium	299	299	299	299
Carbon black	8	8	8	8
M-70	55	55	55	55
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	6	7	6

- **Formula description**

The formula shows that the content of matting filler is increased, which is beneficial to matting. Slow curing polyester should be selected, or fast and slow curing polyester should be used together.



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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.