



安徽景成新材料有限公司

Anhui Kingcham New Materials Co., Ltd.

Indoor Matting Agent M20

- **Main components** Acrylic resin and catalyst
- **Technical parameters** milky white or light yellow powder
Bulk density: 450~550g/l

- **Product characteristics**

The polyester/epoxy hybrid system with gloss above 4° is semi-chemical type, consumes epoxy resin at 1:2.3, and the surface is very plump and delicate, without wax.

- **Usage**

Inner extrusion, adding 1~4%

- **Recommended formula**

Material	1	2	3	4
Polyester (50/50)	219	219		
Polyester (60/40)			263	263
Epoxy (E-12)	311	311	267	267
KC701B	10	10	10	10
KC758	10	10	10	10
Benzoin	3	3	3	3
Matt barium	401	207	401	207
Titanium dioxide		200		200
carbon black	6		6	
M-20	40	40	40	40
total	1000	1000	1000	1000
Extrusion conditions	I ☒ 95°C, II ☒ 120°C			
curing conditions	200°C*12min/190°C*15min			
Gloss%@60°	3.5	4.1	4.5	6.5
Impact kg*cm	+/-50	+/-50	+/-50	+/-50

- **Formula description**

A slight excess of epoxy resin in the formulation is beneficial to improve leveling and matting properties. The content of matting filler increases, which is beneficial to matting. Cure accelerators may cause increased gloss or poor leveling properties of the coating.

- **Packaging and storage**

Polyethylene-lined kraft paper bags, each bag with a net weight of 25 kg, sealed and stored, please store in a cool and dry place, away from heat sources, avoid direct sunlight, reasonable storage shelf life is 12 months.