

Matting Agent XG605W

I Description

Matting Agent XG605W is based on wax and mercaptobenzothiazole, which can be applied in TGIC or Hybrid powder coatings system. It doesnot react with other formulation ingredients.

II Technical data

XG605W	Test Method	Specification
Appearance	Visualization	White powder
Softening Point	GB/T 4507-1999	100~125 °C
Solid Content	GB/T 1725-2008	98.5%min

III Application:

- Pre-blend XG605W with other ingredients, and then extrude them together.
The dosage of XG605W is 5~8% of resins, suitable for matt finishes with 30~60% gloss (60°).
The gloss level is also interrelated to the resins chosen.
- It is not recommended to use XG605W for black or other dark color finishes.
- Baking Condition: 190°C/15min, or 200°C/12min.
Extruding temperature: 115~120°C.

IV Recommended Formula

S.N	RM		Supplier	F1
1	P9335	Polyester Resin	Sino-French	280
2	TGIC	Curing Agent	Niutang	21
3	XG605W	Matting Agent	SSC	20
6	GLP588	Leveling Agent	SSC	5
7	BLC701B	Leveling Additive	SSC	4
8	Benzoin	Degassing Agent	SSC	2
9	W-44HB	BaSO ₄	Filler	68
10	NTR760	TiO ₂	Pigement	100
Total				500
Flow				Smooth & Clean
Gloss			60°	35%
Film Thickness			µm	60-80
Impact(Direct/Reverse)			kg.cm	50

*Baking Condition: 190°C/15min

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.

