

## 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	<b>XG605W</b>	<b>Matting Agent</b>	SSC	20
6	GLP588	Leveling Agent	SSC	5
7	BLC701B	Leveling Additive	SSC	4
8	Benzoin	Degassing Agent	SSC	2
9	W-44HB	BaSO <sub>4</sub>	Filler	68
10	NTR760	TiO <sub>2</sub>	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.

