



Shanghai Suo Shi Chemical Industrial Co.Ltd

Dongguan Suoshi New Material Co.,Ltd

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Indoor anti-yellowing matting agent T-315

1.Description

T-315 is a wax-free, resin-based additive for extinction of epoxy/polyester powder coatings. Adding 1%-4% to T-315 formula can provide more than 3% matting powder. It has low gloss with plump and exquisite surface.

2.Technical index

Appearance	Pale yellow powder
Soft range(°C)	100-120
Bulk density (g/l)	500-600
Solid content (%)	>98%

3.Formula reference

Epoxy E-12	270	220
50/50 polyester	270	/
60/40 polyester	/	320
Levelling agent T-988	10	10
Leveling Additives T-701	7	7
Benzoin	3	3
Pigment and filler	400	400
Matting agent T-315	40	40
Gloss %(60°)	3%	5%
Curing condition:200°C × 10min		

4.Precautions

1、 In order to obtain lower matting finish, 50/50 polyester with slowly reactivity is usually selected in order to get a better mechanical performance and storage ability.

②When excess epoxy to matting agent ratio is 0.5~1/1, the levelling, fullness and validity will be better.

③Less storage ability than 68 matting system, please prevent store it in high temperature (>35°C) and do not preserve for too long.

5. Package and storage:

Packaging with PE lined Kraft paper bags, Net weight is 25kg per bag. Store in cool and dry place to avoid moisture. According to our experience, the period of validity of this product is at least 2 years when ambient temperature is below 30 °C.