



Shanghai Suo Shi Chemical Industrial Co.Ltd

Dongguan Suoshi New Material Co.,Ltd

Factory Address: No.66 Yong Wei Road ,Bai Zhou edge,Guan Long Road,
Dong Cheng District, Dong guan City,Guangdong
Province , China

TEL: 0769-22653892

FAX: 0769-22653316

Version: Nov. 18, 2015

Anti-yellowing matting agent for interior powder coating T-336

1.Description

T-336 is a new version matting hardener based on resin designed for hybrid powder coatings. T-336 can produce matt finish of gloss 3% above, crosslink with epoxy at ratio: excess epoxy to T-336 is 2/1. Compared with the typical X68 type matt agent, characteristics as below: good storage ability, compatibility, gloss stability all extremely improved.

2. Typical physical data

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

3.Suggested formula

Epoxy E-12	285	310
50/50polyester	255	230
Levelling agent T-988	10	10
Leveling Additive T-701	10	10
Matting Filler	414	394
Carbon black	6	6
Matting agent T-336	20	40
Excess epoxy/T-336	2/1	2/1
gloss	13%	3%

Curing condition:200°C×10min

4. Characteristics

- ①To obtain lower matting finish, normally select 50/50 polyester with slowly reactivity, as better mechanical performance and storage ability.
- ②According to difference dosage in formula, excess epoxy/T-336 could be adjust to get suitable gloss and film appearance.

5. package and storage:

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