



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: Oct.8.2019

Texture agent T-2071 (TDS)

1. Description

Texture additive was a modified polyethylene wax designed for powder coating to get “sand” matting textured effect with excellent anti-wearing performance. Compared with the same series products in Market ,characteristic as below:lower usage as cost down; good dispersion and gloss stability.

2. Typical physical data

Physical State:	white powder
Specific Gravity or Density	2.1 g/cm ³
Particle size(D50):	20-30um
Solid Content:	>99%

3. Suggested formulation

Epoxy resin	260	Epoxy resin	500
Polyester resin	260	B68 type matting agent	50
Texturing agent T-2071	2-3	Texturing agent T-2071	0.5-1
Organic Bentone	15	Flow agent T-988	10
Flow agent T-988	5	Matt BaSO ₄	200
Pigments and Fillers	450	Light calcium carbonate	250

4. Characteristics and application

- Providing excellent hardness, scratch/friction resistance and smoothness
- Silicon-free, good re-coating performance
- Use level range is 0.1-0.3%. To acquire more fine texture, lower gloss powder, add lower dosage of T-2071. To acquire more coarse texture, add higher dosage of T-2071.
- Combing with organic bentonite will provide lower cost and good texture effect.

- Coarse texture powder depends on particle size and texture agent dosage.
- Don't add in flow additive when produce semi-matt one, combine with silica to produce would be good choice.
- Prefer to select barium sulfate as the filler , meanwhile, using more flow additive to get smoothness, fine, little-coarse textured finishes..
- Adding 0.2-0.8% very fine talcum powder can enhance edge coverage.

5.Packaging and storage

Polyethylene lining, net weight 20KG caveat; stored in a cool and dry place to avoid moisture absorption.In the < 30 °C is valid for two years at room temperature.