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Low temperature curing agent T – 311(TDS)

1. Description

T – 311 is a new kind of functional groups of synthetic resin crosslinker, and can be used with a variety of solid epoxy resin. , **manufacture the low temp curing functional powder coating**. The coating with excellent **levelling**, mechanical properties, solvent resistance, corrosion resistance and insulation, can achieve **curing at** 120 ° c / in 20-25 minutes.

2. Typical physical data

Appearance	white particles
Softening point	78~85℃
Solid content	>99 %
hydroxyl value	0.40~0.45 eg/100g

3.Suggested formula

903H epoxy	300	flow ping agent	5
Low temperature curing agent	45-50	benzoin	2.5
2 methyl miaow thiazole / T - 60	2/6	pigments and fillers	150
Curing condition: 130 ° ×20 min or 190 ° × 3 min note: T - 60 for yellow promoting agents			

4. 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.