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## Surface modifier T-402 (TDS)

### 1、Description

T-402 is a special surface modifier for powder coatings, which can effectively reduce the melting viscosity and surface tension of the system, greatly reduce surface defects, and improve the salt spray resistance and boiling resistance of the film.

### 2. Typical physical data

Appearance	White powder
Melting process temperature(°C)	130~135
Solid content(%)	>99%

### 3. Suggested formulation

Internal extrusion 0.5-1.5%;

### 4. Purpose:

- 1、Eliminate orange peel and improve the fullness and smoothness of the surface.
- 2、Degassed and resistant to yellowing, suitable for thick coating of hydroxyalkyl amide system.
- 3、It is easy to take off the film during printing and transfer.
- 4、Improve the storage stability and powder loading rate of powder.
- 5、Improve salt spray resistance and boiling resistance.
- 6、Improve the compatibility between polyester and eliminate surface fog.