



## **Indoor Matting Hardener M68**

Lower the gloss through the reaction between two functional groups. 1% above @60°.

### **Composition:**

Poly acid and amine compounds

### **Typical Properties:**

Gloss range: 1% above @60°;

Good levelling and mechanical properties;

Be used in powder coatings based on polyester/epoxy or pure epoxy;

Not suitable to be used in pale or white powder coating;

Easier to be yellowing than normal matting agents;

React with epoxy by 1:10.

Supplied as: white fine powder

Content:  $\geq 99\%$

Melting point: 222°C-228°C

Acid value: 410 - 440 mgKOH/g

### **Storage and Transportation**

To be stored and transported at a temperature below 50°C.

Least shelf life: 1 years

Net Weight: 20kg

Storage: polyethylene-lined kraft sack

### **Special Features and Benefits**

Favorable cost performance. Good performance after many extrusions. Good levelling and mechanical properties.

### **Recommended Use**

M68 is used in powder coatings based on polyester/epoxy or pure epoxy.



### **Recommended Levels**

10 % additive (as supplied) based on the total formulation when extruding with all formulation components. More dosage for lower gloss.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

### **Incorporation and Processing Instructions**

The product should be mixed with the resin, hardener, pigments and other additives using a high-speed mixer and extruded along with all components.