

**Powder Coating Additives**

Product Code: 70003

**POWDERMATE® 508TEX**

## Texturing Additive for Powder Coatings

**Description**

Ester modified polyether oligomer

**Application & Use**

**Powdermate® 508TEX** is a unique additive designed to create a wide variety of textures and special effects finishes, including hammertone, vein, stipple, crackle, and sand finishes. Powdermate 508TEX is effective in all types of resin chemistries including:

- Epoxy
- Polyester – TGIC
- Polyester – HAA
- Polyester – Epoxy (Hybrid)
- Polyester – Urethane
- Acrylic

**Product Highlights**

- Widest variety of texture finishes from a single additive
- Provides unsurpassed texture uniformity
- Overspray is recyclable without affecting texture
- Post-blended into finished texture base
- 100% active granular solid

**Physical Properties**

*The following are typical properties of Powdermate 508TEX; they are not to be considered product specifications.*

Appearance: .....	Off-white powder
Specific Gravity, 25°C:.....	1.10
Melting Point (°C): .....	109
% Non-volatile, wt/wt: .....	98
Bulk Density, 25°C (g/cm <sup>3</sup> ): .....	0.6

**Function/Activity**

The effective use level will generally range from 0.5 to 2.0% based on the total formulation weight. As with all surface active agents, good housekeeping procedures should be observed to prevent cross contamination with other powder coatings.

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## Formulation Considerations

**Powdermate® 508TEX** is incorporated by thorough dry blending under low shear conditions into a finished texture base. Gentle tumble blending, using ribbon or cone blenders, is generally suggested as the most efficient method. It is not recommended that Powdermate 508TEX be melt-mixed in an extruder.

Texture patterns are influenced by specific formulation parameters, including rheology, application, film thickness, and cure rate. **It is strongly suggested that the Troy "Texture Screen Test" literature be consulted for further information.** This and other valuable formulation resources are available by contacting your Troy Powdermate representative.

## Shipping & Packaging

Powdermate 508TEX is packaged in:

Shipping Container	Net Weight
Small Drum	33 lbs. / 15 kg.

## Product Safety & Additional Information

For handling, storage, health, and safety information and disposal procedures, as well as additional information, please refer to the Safety Data Sheet (SDS) and product label.

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