

# TEGO® Powder Aid D01

## DESCRIPTION

TEGO® Powder Aid D01 is a solid multifunctional polymeric additive for powder coatings. It provides pigment wetting, reduced melt viscosity, improved gloss, and leveling.

## KEY BENEFITS

- effective with high inorganic filler and pigment content
- particularly for carbon black and other organic pigments
- suitable for low temperature curing systems

## EFFECT

### Flow/leveling



### Gloss and DOI improvement



### Degassing



### Recoatability



### Overbake resistance



## SUITABILITY

### acrylic



### epoxy



### epoxy/polyester



### fluoropolymer



### polyester



### polyurethane



● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

Powder coatings

## TECHNICAL DATA

<b>active matter content</b>	100 %
<b>appearance</b>	waxy solid
<b>chemical description</b>	high molecular weight polymer
<b>delivery form</b>	pellets

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.5 - 2 wt-%

## PROCESSING INSTRUCTIONS

Incorporation within the raw material pre-mix and processing through extrusion.

## HANDLING & STORAGE

When stored in original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)