Free flow agent for powder coatings

TEGO® Powder Aid F05









TEGO® Powder Aid F05 is a special organic modified fumed silica

Free flow agents can have a large impact on storage stability and application performance of powder coatings. Especially in non-climatized environments or in low-temperature curing technologies, powder coating particles are more likely to form agglomerates during storage.

TEGO® Powder Aid F05 is a fumed silica-based additive with hydrophobic treatment, that significantly enhances the flowability, fluidization, and anti-caking properties during transportation, storage and application, especially in warm and humid conditions. At the same time, it allows formulators to create powder coatings with a very well-balanced application and surface quality profile.

Benefits of TEGO® Powder Aid F05

- Excellent free flow and anti-caking performance
- Hydrophobic, improved moisture resistance
- · Maintains good gloss and smooth levelling
- Suitable for tribo, corona and fluidizing bed application
- · Addition during or after powder milling stage
- Easy handling due to low particle cohesive forces



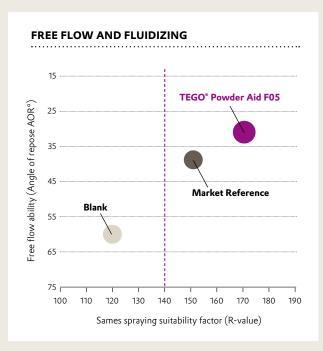


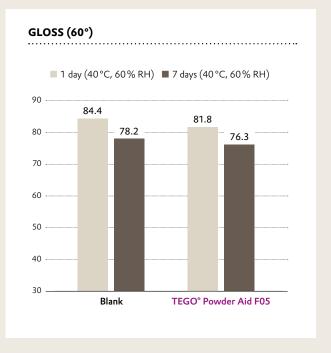


TEGO® Powder Aid F05 shows outstanding anti-cacking effect and limited impact on levelling

Storage	ANTI-CAKING			LEVELLING		
	Blank	Market Reference	TEGO° Powder Aid F05	Blank	Market Reference	TEGO° Powder Aid F05
1 day 40°C, 60% RH						
7 days 40°C, 60% RH		3				

TEGO® Powder Aid F05 demonstrates excellent free flow and limited impact on gloss





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