

Micronized metallocene-  
based polypropylene wax  
for powder coatings  
**CERIDUST® 6050 M**



# Micronized metallocene-based polypropylene wax for powder coatings

## CERIDUST® 6050 M

**CLARIANT** 

**CERIDUST 6050 M** is a micronized metallocene-based polypropylene wax for powder coating applications. It offers interesting properties, including a strong matting effect and a combination of degassing and adhesion performance.

### BENEFITS

- Increased antislip properties and improved adhesion of sealants
- Acts as a degassing agent in powder coatings
- Increased matting

### PHYSICAL AND CHEMICAL PROPERTIES

Particle size	$d_{50}$ [µm]	~ 9.5
Drop point	[°C]	~ 145
Density	[g/cm³]	~ 0.9

#### WITHOUT WAX



— Silicon sealant was easy to peel off – adhesion failure.

#### 1% CERIDUST 6050 M



— Sealant was partially destroyed.

#### 2 % CERIDUST 6050 M



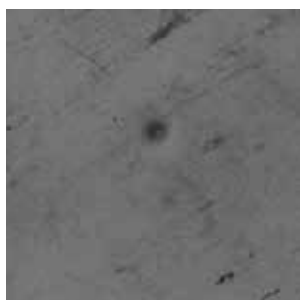
— Unable to remove sealant – cohesion failure.

Adhesion improved by increasing the amount of Ceridust 6050 M.

#### 0,5% CERIDUST 6050 M



#### 1% CERIDUST 6050 M



#### 2% CERIDUST 6050 M



Adding Ceridust 6050 M significantly decreases pinhole formation.

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