

# CERAFLOUR 921

Micronized organic polymer for solvent-borne and aqueous coatings for matting.  
 The additive is only available on the North American market.

## Product Data

### Composition

Micronized, organic polymer

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Particle size distribution (laser diffraction, volume distribution): D50: 6 µm      D90: 18 µm  
 Supplied as: Micropowder

### Storage and Transportation

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

### Special Note

CERAFLOUR 921 contains 15 weight percent water. However, the water is chemically bound and cannot be released into the coating formulation. The additive therefore has a solids content of 100 % and contains no volatile components. For this reason, CERAFLOUR 921 is also very stable in solvent-borne systems and in solvent-free UV systems. The water content increases the polarity of the additive, however, and thereby enables easier incorporation into aqueous systems. CERAFLOUR 921 may react with some binders, e.g. moisture-curing polyurethanes.

## Applications

### Coatings Industry

#### Special Features and Benefits

The additive has a matting effect and simultaneously improves scratch resistance, metal marking resistance, and sandability. It can be used in most coating systems.

#### Recommended Use

Architectural coatings	<input checked="" type="checkbox"/>
Protective coatings	<input checked="" type="checkbox"/>
Industrial coatings	<input type="checkbox"/>

☒ especially recommended    ☐ recommended

## Recommended Levels

0.5-10 % additive (as supplied) based on the total formulation, depending on the desired gloss level.

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

## Incorporation and Processing Instructions

The additive should preferably be incorporated into the coating at a medium shear rate at the end of the production process.



Additive Guide



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