

# REOSIL<sup>®</sup>

RD-T-17-01-02

## FM-14

### Hydrophilic Fumed Silica

*Reolosil FM-14 is very fine amorphous silicon dioxide made by combustion of high purity silicon tetrachloride with oxygen and hydrogen.*

*Reolosil FM-14 is fluffy white powder and are used in many kind of coating systems because of its unique property that is fine particle size, high purity, high transparency, excellent dispersion.*

*It is used as matting agent in Paints and Coatings, like water-based dispersion coatings and topcoats.*

#### **Typical Properties**

<b>Specific Surface Area (BET)</b>	<b>215-295 m<sup>2</sup>/g</b>
<b>Average Particle Size (Beckman Coulter MS3)</b>	<b>1.5-2.4μm</b>
<b>Bulk Density</b>	<b>50 g/L (approximately)</b>
<b>pH (4% suspension)</b>	<b>6.0-9.5</b>
<b>Moisture Content (Dry up, %) <sup>*1</sup></b>	<b>&lt; 8.0 %</b>

The data represents typical values (no product specification).

<sup>\*1</sup> When leaving plant

#### **Characteristic Properties**

**Outstanding matting effect and transparency**

#### **Typical Packaging Forms**

**Packaged in 10 kg / paper bag.**

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