AEROSIL® R 805 is a high thickening fumed silica surface treated with OCTMO.

**Applications and properties**

**Properties**

- Homogeneously hydrophobic surface
- Effective in the rheological control of complex liquid systems (such as paint and coating systems, adhesive and sealant materials)
- Efficient effect as flow agent
- Fine particle size

**Applications**

- Very efficient effect in thickening and thixotropy of complex polar liquids such as 2 K epoxy coatings
- Anti-settling agent and for pigment stabilization in coating applications
- The hydrophobia guarantees the efficient effect as flow agent in very different applications, such as powder coatings, toners, or cosmetics
- Rheology control for brilliant clear coat and top coats, such as acrylic/isocyanate coating formulations
- Enhances the anti-corrosion properties for coatings
- The hydrophobia makes the product suitable as an additive in anti-corrosion coatings
Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent revisions. Additionally, the Product Safety Department of Evonik Resource Efficiency GmbH can be contacted via mail at sds-hu@evonik.com for specific questions. We recommend to read the safety data sheet carefully prior to use of the product.

Packaging and storage

AEROSIL® R 805 is supplied in multiple layer 10 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® R 805 should be used within 2 years after production.