

## TREATED FUMED SILICA



# CAB-O-SIL® CT-9709

CAB-O-SIL CT-9709 is a treated fumed silica designed to improve abrasion and wear resistance of UV-cured coatings with minimal increase in coating viscosity.



### Application Information:

CT-9709 is targeted primarily at UV-cured coating applications that seek to enhance their mechanical durability and performance.

- Addition of CT-9709 to coatings formulations significantly improves their abrasion and wear resistance. Typical loadings are 5-15 weight percent.
- CT-9709 can be added to clear coatings while maintaining excellent clarity. For instance, this is very important in coatings on wood where the beauty and warmth of the wood needs to be seen through a protective clearcoat.
- The surface modification and morphological characteristics of CT-9709 permit it to be added in UV-cured coating formulations at moderately high loadings without a significant viscosity penalty. This allows the coatings user to maintain ease of processing in applying the coating.
- CT-9709 is relatively easy to disperse in typical coating formulations.

### Packaging Options

CAB-O-SIL CT-9709 is packaged in 15 kg multi-wall Kraft paper bags and flexible intermediate bulk containers (FIBCs). It is available in poly-shrouded units containing 15 x 18 kg paper bags (270 kg net weight).

### Material Safety Data Sheet:

A Material Safety Data Sheet for this product may be obtained by contacting the Cabot Corporation office in your region or can be downloaded from our website: [www.cabot-corp.com](http://www.cabot-corp.com)

### Product Sales Specifications:

Sales specifications for this product may be obtained by contacting a sales or technical service manager at the Cabot Corporation office in your region.

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