

Standard Guidelines for Product Review  
**Concrete Modifier - Silica Fume (Microsilica);**  
**Section 02030.20**  
September 24, 2009

## **Concrete Modifier - Silica Fume (Microsilica) – 02030.20**

**ODOT keeps a list of Silica Fume Concrete Admixtures.** We allow silica fume admixture as a slurry containing silica fume, water and a high range water reducer, or as a densified powder.

Specifications - We require the product to comply with the following:

- (a) The silica fume portion shall meet AASHTO M 307, including Table 1a Optional Chemical Requirements.
- (b) The high range water reducer portion shall be compatible with the silica fume and be from the Oregon DOT QPL.
- (c) We do not allow the packaging to become part of the concrete mix.
- (d) If the silica fume is a slurry, as part of any submittal, list the silica fume content of the slurry (as a percent by weight): \_\_\_\_\_

To apply for inclusion on the QPL, submit the following:

- [Preliminary Information for Product Evaluation Form.](#)
- Independent test results of representative samples showing compliance with specs listed above.
- Send us a copy of your QC program.
- Send us a copy of your brochures and MSDS, including packaging and installation instructions.

No samples are required at this time.

Submit documentation to:

Oregon DOT  
New Products Coordinator  
800 Airport Road SE  
Salem OR 97301-4798  
503-986-3059

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>