Micro Powders

Spherex™ Series

Hard, monosized spherical powders that improve surface durability with stain and moisture resistance

Features and Benefits

- Superior scratch and abrasion resistance with high coefficient of friction
- Improved stain and moisture resistance at dosages of 2.0 - 8.0%
- Spherex 200 lowers gloss and improves burnish resistance in architectural paints
- Spherex 200XF ideal for gloss reduction and surface protection in wood and leather coatings
- Outstanding UV stability

Composition

Acrylic

Recommended Addition Levels

0.5-8.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings. Floor coatings. Powder coatings. Leather coatings. Architectural wall and trim paints, stains, sealers and varnishes. Interior and exterior can and container coatings. Coil coatings. Wood coatings. Printing inks and OPV's.

Typical Properties*

	Spherex 200	Spherex 200XF
Mean Particle Size (µm)	18.5 - 21.5	5.5 - 6.5
Maximum Particle Size (µm)	24	8
Degradation °C	> 260	> 260
Density @ 25 °C (g/cc)	1.2	1.2

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