

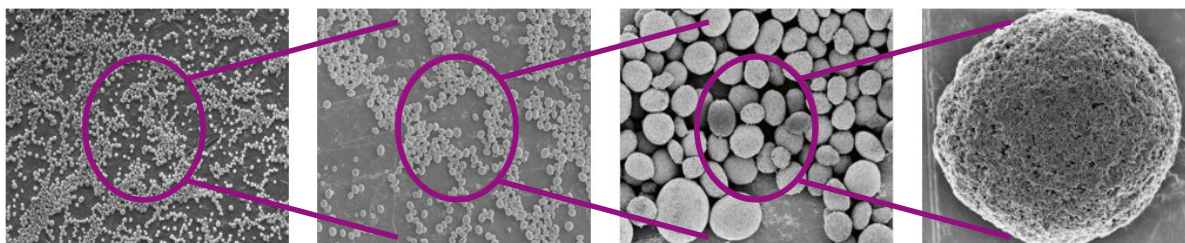
SPHERILEX® Designed Particles

Bringing abrasion resistance to your coatings



SPHERILEX® products are precipitated amorphous silica with unique spherical particle shape and very narrow particle size distribution.

SPHERILEX® products are available in different product sizes, but all grades are based on a patented synthesis process. As a result, this new range of silica products provides a unique balance of performance benefits.



Key properties

- Excellent burnish resistance
- Very good wash-ability and scrub resistance
- High surface smoothness
- Very low oil absorption
- Low viscosity even at high loading levels
- Very low binder demand

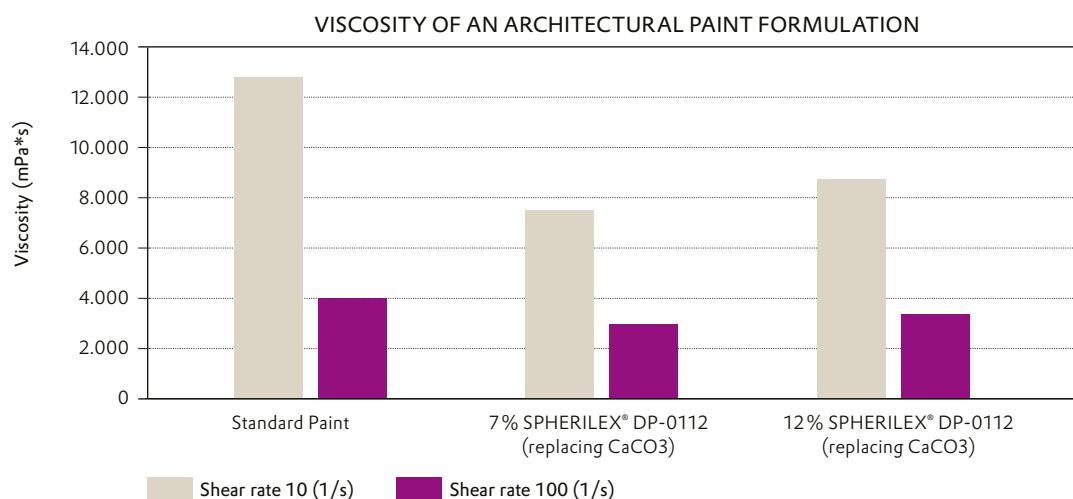
SPHERILEX® Product Information

PROPERTIES	DP-0111	DP-0112	DP-0115
Oil absorption (cc/100 g)	30–50	40–60	30–50
Median particle size (µm)	4.4–6.5	8–12	13–15
BET Surface Area (m²/g)	<12	<12	<12

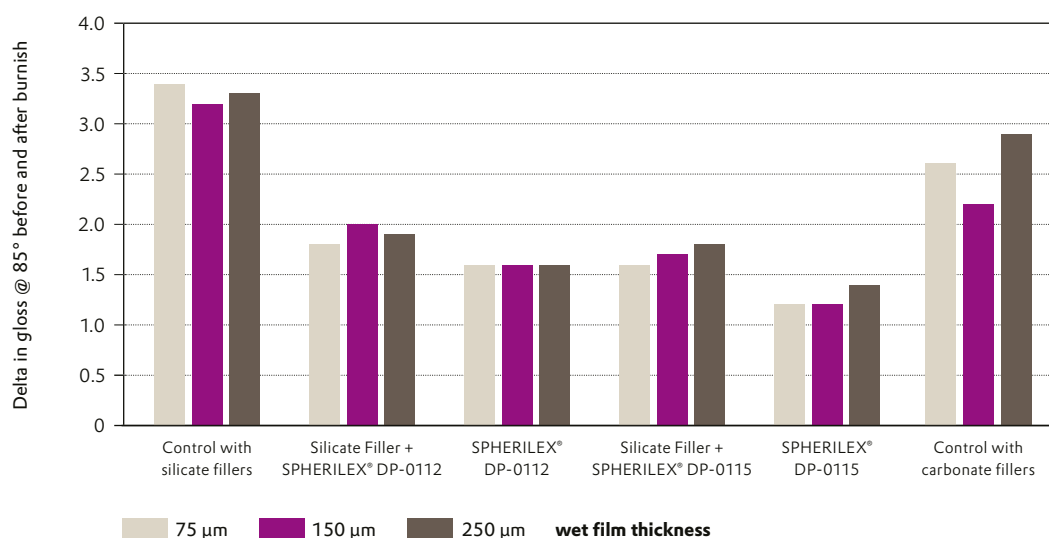


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No viscosity build-up compared to standard filler packages



SPHERILEX® improves burnish resistance compared to standard filler packages



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