



Building with conscience.

StoLit® Lotusan®

Super-hydrophobic Exterior Textured Finish
with Lotus-Effect® Technology

Facades



Stolit® Lotusan® super-hydrophobic textured finish with Lotus-Effect® Technology keeps buildings' facades clean and attractive while saving money on maintenance and recoating.





StoLit Lotusan

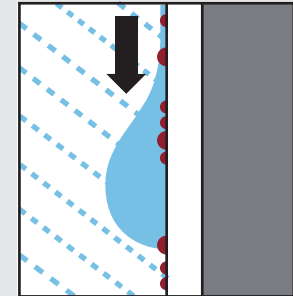
Modeled on nature and the self-cleaning properties of the Lotus Leaf

Through biomimicry research and development, StoLit Lotusan exterior textured finish possesses a highly water-repellent surface similar to that of the lotus leaf. Dirt simply runs off with the water that falls on the facade with our Lotus-Effect Technology. The facade remains dry and attractive, while lowering maintenance costs by extending cleaning and recoat cycles.



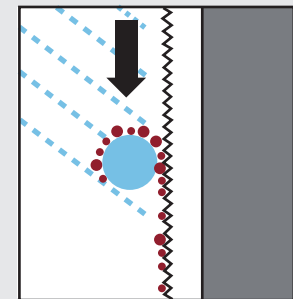
Over time, standard exterior finishes pick up and hold dirt causing a prematurely aged appearance.

Exterior walls finished with StoLit Lotusan are cleaned as water immediately forms droplets and flows off, taking dirt particles on the surface with it.



Standard finish facades over time are visibly soiled. On weather exposed sides in particular, microorganisms find an ideal environment for colonization in the form of adequate moisture and nutrients from dirt deposits.

How StoLit Lotusan Works



StoLit Lotusan finish has a super hydrophobic surface that reduces the contact area for dirt and water. Droplets form and roll off, taking loose particles of dirt along with them. Water absorption is reduced by as much as 50% when compared to ordinary acrylic finishes, even after extended weather exposure.

Features	Benefits
Super-hydrophobic	<ul style="list-style-type: none"> • Extremely water repellent • Outstanding resistance to soiling issues • Improved resistance to mold, mildew and algae
Vapor Permeable	Allows substrate to breathe naturally, resists blisters caused by trapped water vapor
UV Resistant	Excellent color retention

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