



## Sto High Performance Coatings

Applying the Art of Coatings

# Sto High Performance Coatings

Sto delivers a full line of premium exterior coatings that create dramatic visual appeal and safeguard a building's value.

**Sto coatings make buildings look great and last longer. Able to repel wind-driven rain, yet allow a building to breathe. Resistant to fading and buildup of dirt, mold and mildew for long-lasting beauty. And a variety of color and texture options give you a full array of design choices.**

## Portrait of a Great Coating

Sto architectural coatings bring a wealth of protective characteristics and aesthetic options to building design.

Sto coatings feature:

- **Self-cleaning properties** – With Lotus-*Effect*® technology the durable surface beads water and sheds dirt, keeping walls clean and dry.
- **Vapor permeable** – Allows a structure to breathe naturally so coatings are less likely to blister due to water vapor movement.
- **Low VOCs** – Safe to apply, environmentally friendly.
- **Crack bridging** – Elastomeric coatings have high elongation properties, remain intact over hairline cracks caused by thermal changes in the substrate and offer excellent hiding properties.
- **Weatherproof** – Resists wind-driven rain and absorption of water in direct contact with vertical surfaces, offers superior UV resistance and deters growth of mold and mildew.
- **Aesthetics** – Available in unlimited colors and textures to provide the greatest design options.
- **High bond strength** – Bonds solidly to the substrate, whether brick, concrete, cement or EIFS.
- **High CO<sub>2</sub> diffusion resistance** – Protects embedded steel in concrete structures from corrosion.



## Which coating is right for you?

Smooth Acrylic	Textured Acrylic	Lotus- <i>Effect</i> ® Technology	Elastomeric	Silicone Enhanced
				
High solids content provides greater coverage and long-lasting durability.	Fine, medium and coarse textures create visual interest, hide imperfections and look new longer.	Patented self-cleaning properties keep walls cleaner, longer, with less maintenance.	Bridges over cracks and provides weatherproofing to resist freeze-thaw cycles.	Keeps walls clean and dry longer with increased resistance to algae and mold growth. Also increases vapor permeability.

### Select the appropriate Sto Primer

Sto Primers can be used for priming prepared concrete, masonry, plaster, EIFS base coats or drywall surfaces. Available in both sanded and smooth textures, Sto primers promote uniform substrate absorption and can help maintain proper dry film thickness. In many instances, they can also lower your overall costs by extending topcoat coverage. Sto has a number of specifically formulated primers available:

**StoPrime™ Hot** – Smooth acrylic primer designed to bond to masonry substrates with a pH up to 13.

**StoPrime™ Sand** – Standard primer for enhancing the bond of coatings to the substrate while improving coverage.

**StoPrime™** – Smooth primer designed for use over concrete block and other masonry substrates.

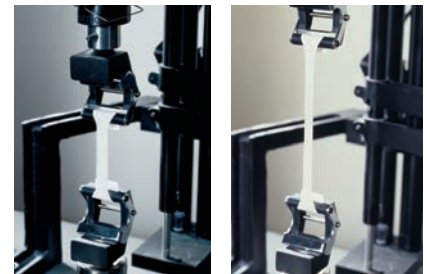
### StoColor™ Lotusan®

A smooth coating with pronounced self-cleaning properties, just one application of StoCoat Lotusan provides long-lasting protection for exterior walls.



### StoColor Silcolastic

StoColor Silcolastic decorative elastomeric coating bridges over hairline cracks in the underlying substrate, and the silicone increases weather resistance and vapor permeability.



## Sto Coatings Texture Options



## Sto High Performance Coatings Overview

Property	StoColor™ Coat	StoColor™ Coat Sand	StoColor™ Acryl Flat	StoColor™ Acryl Plus	StoColor™ Lotusan®	StoColor™ Texture Fine	StoColor™ Texture Medium	StoColor™ Texture Coarse	StoColor™ Lastic Sand	StoColor™ Lastic Smooth	StoColor™ Silcolastic
Item Number	80202	80230	80201	80648	80216	80657	80659	80658	80211	80212	80222
Texture	Smooth	Sand	Smooth	Smooth	Smooth	Fine	Medium	Coarse	Sand	Smooth	Smooth
Acrylic	☐	☐	☐	☐	☐	☐	☐	☐			
Elastomeric (crack bridging)									☐	☐	☐
Vapor Permeable	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lotus-Effect® Technology*					☐						
Silicone Enhanced											☐
Low VOCs (<50g/L)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Exterior	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interior	☐	☐	☐			☐	☐	☐			
Solids Content	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Fade Resistance	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CO <sub>2</sub> Diffusion Resistance			☐	☐		☐	☐	☐	☐	☐	☐
Warranty	☐	☐/☐	☐/☐	☐	☐	☐/☐	☐/☐	☐/☐	☐	☐	☐

Legend ☐ Applies ☐ Good ☐ Better ☐ Best \* Self-Cleaning Properties

### Smart and Sustainable

Our impact on performance is big, but our impact on the environment is small. All Sto coatings are vapor permeable, easy to apply, safe and nontoxic, and have low VOCs. We incorporate sustainable practices throughout our operations, earning us ISO 14001 certification for our environmental management system. Many of our products help reduce the environmental impact of construction by reducing maintenance requirements and extending the building façade's lifecycle.



### Sto Studio

Sto Studio is a unique visual service that facilitates design and color decisions. With Sto Studio's full-color, professional-grade renderings, you can see your building as it would look in different design scenarios. This gives you confidence in your choices, leaving you more satisfied with the outcome. To find out more, call 1-800-221-2397 or email [stostudio@stocorp.com](mailto:stostudio@stocorp.com).

### Support

Our experienced sales force and industry-leading technical services department are ready to support you. We'll ensure the proper application and most up-to-date techniques are used to create a project with outstanding curb appeal.

### Sto Corp.

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