



Building with conscience.

Sto Gold Coat®

Fluid-Applied Vapor Permeable Air and Moisture Barrier

Facades



New and improved Sto Gold Coat® is a fluid-applied vapor permeable air and moisture barrier that can be applied even in low temperatures. It is used over prepared vertical above grade concrete, concrete masonry, brick masonry, wood and glass mat gypsum sheathing behind StoTherm® ci and other wall claddings.





The only product you'll need on the jobsite.

Sto Gold Coat® offers a range of new and improved features. Its increased opacity makes it easier to ensure proper installation, and the new formulation can be applied in cold or hot temperatures, even freezing winter weather, with no additive required. It also offers up to 6 months UV exposure and it can be used behind all cladding types, which means you only need one product on the jobsite.



Sto Gold Coat® Benefits

- Increased opacity.
- Can be applied at temperatures down to 25° F (-3.8° C).
- Not damaged if temperatures fall below freezing immediately after application.
- UV durable - can be left exposed for up to 6 months.
- For use under all cladding types.
- Waterproof - minimizes risk of water damage.
- Vapor permeable - minimizes risk of condensation in walls.
- Rigid and stable under air pressure loads.
- Easy, fast installation, no specialized spray equipment required.
- Low VOC (< 50g/L) compliant, easy clean-up, improved IAQ.
- Compatible with all StoGuard® products.

Coverage	Coverage may vary depending on substrate condition, application technique, waste factor, and final film thickness.	
% Solids by Volume	64%	
VOC Compliance	Complies with US EPA (40 CFR 59) and South Coast AQMD (Rule 1113) VOC emission standards for waterproofing sealer, VOC < 50 g/L	
Recommended Use	Over prepared vertical above grade concrete, concrete masonry, brick masonry, wood and glass mat gypsum sheathing behind StoTherm® ci and other wall claddings at ambient temperatures between 25° and 100° F (-3.8° and 38° C) during application and drying period.	
	Test Method	Test Results
Adhesion to Substrates	ASTM E2570/C297	> 15 psi (103 kPa) over glass mat gypsum sheathing > 50 psi (344 kPa) over CMU, OSB & plywood sheathing
Water Vapor Permeance	ASTM E96 Method B	19 perms at 7-8 DFT (1087 ng/Pa·s·m ²)
Accelerated Weathering/ Hydro-static Pressure	ASTM E2570/ AATCC 127 (modified)	Pass
Fire Testing	NFPA 285	Complies in multiple wall assemblies (refer to Sto Corp NFPA 285 directory)
	ASTM E1354	PHR: 85.69 THR: 1.61 EHC: 2.50
	ASTM E84	FS: 0
Precautions and Limitations	Strictly adhere to special instructions for cold temperature application if installing below 40° F (4° C).	
Packaging	Available in 5 gallon containers and 55 gallon drums.	

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ATTENTION

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