

Sto RapidGuard™

Streamlined Protection for Rough Openings, Joints and Seams

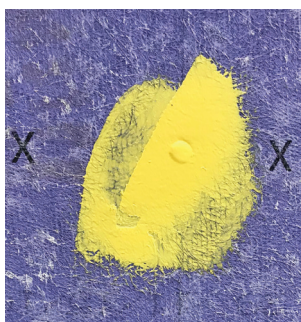
Stay ahead of fast-paced construction schedules in any weather with easy-to-use Sto RapidGuard™. A single-component, multi-use air barrier and waterproof material, Sto RapidGuard™ seals rough openings, sheathing joints, seams, cracks, and transitions in above grade wall construction. Its fast-drying, flexible coverage makes it easy to provide high-quality air and moisture protection across multiple applications.

Sto RapidGuard™ works seamlessly with Sto waterproof air barrier membranes, including Sto Gold Coat®, Sto EmeraldCoat®, Sto AirSeal® and StoGuard VaporSeal®. It also works perfectly with concrete, concrete masonry, brick, gypsum sheathing, wood, galvanized metal and cement-based sheathings to deliver versatile air and moisture protection.

Sto RapidGuard™ Benefits:

Cost Savings

- Sto RapidGuard™ cures quickly, allowing work to proceed without costly delays and interruptions to construction schedules.
- Sto RapidGuard™ is a one-component joint treatment, which eliminates the need for mesh, fabric and tape.
- Because Sto RapidGuard™ adheres to damp substrates without blistering or increasing drying time, costly shut downs due to wet weather can be avoided.
- Sto RapidGuard™ can be installed down to near-freezing temperatures, extending construction periods deeper into cold weather season.



Applicator-Friendly Product

- Sto RapidGuard™ can be easily applied without the use of special tools or applicator training.
- Sto RapidGuard™ cures to a tough, resilient surface, preventing damage during construction.
- Sto RapidGuard™ has excellent elongation, allowing it to bridge cracks and seams in construction without tearing or compromising the air and moisture barrier. Sto RapidGuard™ is compatible with all StoGuard membranes, including Sto Gold Coat®, Sto Gold Coat® TA, Sto EmeraldCoat®, Sto AirSeal® and Sto VaporSeal®.

Sto RapidGuard™

Coverage	Rough Openings: 30-45 lineal feet at 12-20 wet mil thickness	
	Sheathing Joints: 65-90 lineal feet at 20-30 wet mil thickness	
% Solids by Volume	98%	
VOC Content	≤ 21 g/L	
Recommended Use	Rough Openings	
	Sheathing Joints	
	Through Wall Penetrations	
	Inside/Outside Corners	
	Test Method	Test Results
Elongation	ASTM D 412	400%
Tensile Strength	ASTM D 412	250 psi
Water Vapor Permeance	ASTM E 96 (wet cup method)	2.56 perms at 30 dry film thickness
		4.41 perms at 20 dry film thickness
Water Column	AATCC 127 (water column)	No water penetration at 5 hours
Adhesion	ASTM D 4541	CMU: 160 psi
		Galvanized Steel: 157 psi
		Plywood: 125 psi
		OSB: 72 psi (substrate failure)
		Vinyl: 87 psi
Surface Burning	ASTM E84	Glass Mat Gypsum: 24 psi (substrate failure)
		Flame Spread: 45 Smoke Developed: 75

Contact your Sto Sales Representative for more information.
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