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
- Glass Mat Gypsum: 24 psi (substrate failure)

Surface Burning ASTM E84
- Flame Spread: 45
- Smoke Developed: 75

Contact your Sto Sales Representative for more information.

Please visit us at www.stocorp.com
or call us toll free 800-221-2397.

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