

StoGuard® Air and Moisture Barrier Product Use Information

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Fluid Applied Air and Moisture Barrier Products

 **Sto Gold Coat®** - Roller or spray applied vapor-permeable air & moisture barrier designed for use in StoTherm® ci Systems.

 **Sto VaporSeal R™** - Roller or spray applied air barrier and vapour barrier (< 60 metric perms). Provides superior protection against vapour diffusion, moisture intrusion and air leakage.

 **Sto Gold Coat® TA** - Trowel applied vapour-permeable air & moisture barrier for use behind siding, brick, stone, adhered veneer, and StoTherm® ci Systems.

Detail Component Products

 **Sto Gold Fill®** - Trowel applied joint treatment and air barrier material used to treat rough openings, corners, and sheathing joints with StoGuard® Mesh or Sto Detail Mesh.

 **Sto RapidGuard™** - One-component air barrier and waterproof material used to protect rough openings, sheathing joints, seams, cracks, penetrations, and other transitions in above grade wall construction.

 **StoGuard® Fabric** - Non-woven cloth reinforcement to treat joints, inside and outside corners and rough openings when embedded in Sto Gold Coat, Sto Emerald Coat, Sto AirSeal or Sto VaporSeal.

 **StoGuard® Mesh** - Glass fiber, self-adhesive mesh for use with Sto Gold Fill and Sto Gold Coat TA as part of the StoGuard assembly.

 **StoGuard® Transition Membrane** - Flexible air barrier material used to make connections with adjoining construction to achieve continuity of the air barrier assembly at dynamic joints and dissimilar materials.

 **StoGuard® Tape** - A self-adhering membrane composed of spun bond polyester fabric laminated to rubberized asphalt adhesive for use as rough opening protection at windows and doors. StoGuard® Primer required.

StoGuard® Air and Moisture Barrier Product Use Chart

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StoGuard® Products for Transition Components, Joint Treatments and Rough Opening Protection					
StoGuard® Product(s)	Transition Components				
	Sheathing Joints and Corners	Rough Opening Protection	Flashing and Penetration	Static Joints and Seams	Dynamic Joints and Seams
StoGuard® Fluid Applied Air & Moisture Barrier with StoGuard® Fabric	✓	✓	✓	✗ ¹	✗
Sto Gold Coat® TA with StoGuard® Mesh embedded	✓	✓	✓	✗ ¹	✗
Sto Gold Fill with StoGuard® Mesh or Sto Detail Mesh embedded	✓	✓	✓	✗ ¹	✗
Sto RapidGuard™	✓	✓	✓	✓	✗
StoGuard® Tape with StoGuard® Primer	✗	✓	✗	✗	✗
StoGuard® Transition Membrane embedded with any StoGuard® Fluid Applied Air & Moisture Barrier	✗	✗	✗	✓	✓

¹ Contact Sto Tech Services for more information.

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

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