Sto AirSeal®

Fluid-applied vapor permeable air & moisture barrier

Sto AirSeal provides high vapor permeability, meets the requirements of the ASTM C1305 Low Temperature Crack Bridging test and provides building code compliance confirmed by ICC-ESR 1233. It can be used behind rainscreen cladding systems and most other code-compliant claddings. Sto AirSeal can be applied to concrete masonry, wood-based and glass mat gypsum sheathing, brick masonry and prepared vertical above-grade concrete.

Sto AirSeal® is part of the StoGuard® air & moisture barrier family of products. It’s a durable, versatile, waterproof fluid-applied air & moisture barrier that minimizes the risk of water damage from condensation caused by excess air leakage or water vapor diffusion.
Sto AirSeal provides high vapor permeability at dry film thicknesses up to 40-mils. With excellent ASTM C1305 Low Temperature Crack Bridging performance and 500% tensile elongation, Sto AirSeal is ideal for CMU and concrete masonry substrates. Transitions between masonry and framed construction is easily accomplished using Sto RapidGuard™ or by saturating StoGuard® Fabric with Sto AirSeal in these locations. Designed for high-performance StoVentec™ Rainscreen® wall systems, Sto AirSeal can be used behind all code-compliant claddings on all code-compliant substrates.

Sto AirSeal Benefits

- Apply with airless spray equipment or roller
- 500% elongation
- ASTM C1305 Low Temperature Crack Bridging
- Code compliant per ICC-ESR 1233 (Type I – IV construction)
- Vapor Permeable
- Resists mold growth
- Waterproof – minimizes risk of water damage
- Continuously bonded to substrates
- Low VOC (<50g/L)
- Compatible with all StoGuard products

Versatile performance for all your jobsite needs