



INSTALLATION INSTRUCTIONS

Substrate Preparation

All surfaces to receive AIR SMART AIR BARRIER SYSTEM® (AIR SMART) must be clean, smooth and free from projections, oil, grease and other contaminants. On CMU application, all mortar joints must be struck flush and full to the face of the CMU. Fill all voids and holes, particularly at the mortar joints. New concrete should be cured for a minimum of 48 hours before application and surface should be free of large voids and spalled areas. For exterior sheathing applications, treat all joints with mastic/reinforced mesh or self-adhesive tape depending on the size of the gap (Refer to Substrate Preparation for AIR SMART. Tech Note: Larger voids should be filled with mortar and allowed to cure, or repaired by sheathing installer.

Detailing

Masonry Foams and Coatings recommends proper flashing and detail tape for use with the AIR SMART. All detailing must be completed prior to the application of AIR SMART. Transitions to beams, columns, window and doorframes, etc. should be made with a strip of AIR SMART Membrane over AIR SMART Butyl Primer. Gaps around penetrations should be sealed with Great-Seal LT-100 Mastic prior to detail taping with AIR-SMART Tape.

Application

AIR SMART may be applied by brush or heavy-duty airless spray in a single or dual coat application. Apply in continuous, monolithic application without sags, runs or voids. Both surface and ambient temperatures must be above 40°F. Spray applications should be performed in both a vertical and horizontal method to ensure a uniform coating around all projections.

Coverage & Thickness Control

AIR SMART is typically applied at a minimum thickness of 40 mils wet. The theoretical coverage rate at 40 mils is about 40 sq ft per gallon. Coverage rates may be reduced over rough and uneven substrates. Application thickness is controlled by marking the area and spot checking the wet film with a film thickness gauge

Clean Up

Use waterless hand cleaner for skin. Spray equipment can be flushed out with water. Use citrus based cleaners to remove dried material.

Protection

Make sure to protect adjacent areas and nearby property from overspray.



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