

INSTALLATION INSTRUCTIONS

SOPRASEAL® LM 202 VP & SOPRASEAL LM 203 AIR & VAPOR BARRIERS

SOPRASEAL LM 202 VP

SOPRASEAL LM 202 VP is a one-component spray applied vapor-permeable air barrier membrane used in wall construction. SOPRASEAL LM 202 VP is a water-based low VOC liquid product composed of a modified rubber formulation. This non-flammable vapor permeable air barrier provides moisture protection behind wall claddings including brick, siding, metal panels, EIFS and stucco. Utilization of a slip sheet is required for stucco cladding.

SOPRASEAL LM 203

SOPRASEAL LM 203 is a one-component spray applied non-permeable air barrier membrane used in wall construction. SOPRASEAL LM 203 is a water-based, low VOC liquid product composed of a modified rubber formulation. This non-flammable, non-permeable air barrier provides air and moisture protection behind wall claddings including brick, siding, metal panels, EIFS and stucco. Utilization of a slip sheet is required for stucco cladding.

PREPARATION

To apply SOPRASEAL LM 202 or 203, first mix the product thoroughly until blended. Keep the product in the original packaging and mix with a clean, slow-speed (200-400 rpm) mechanical agitator. Do not dilute or incorporate any additives other than SOPRASEAL LT Additive.



The substrate should be clean, sound, free of excess water and loose materials, grease and any contaminants, which may compromise the performance of the product. Do not apply to frozen or frosted substrates.

APPLICATION

To apply SOPRASEAL LM 202 or 203 use a 3/4" (19 mm) nap roller, paint brush or spray equipment. To apply at temperatures below 40°F (4°C) but above 25°F (-4°C), blend

an entire quart container of SOPRASEAL LT Additive into SOPRASEAL LM 202 or 203 (via a slow-speed /200-400 rpm mechanical agitator).

Apply a skim coat of SOPRASEAL LM 202 or 203 to all seams, outside corners, inside corners and any other joints in the sheathing, then apply and saturate 4" (25.4 mm) mesh into the wet skim coat of SOPRASEAL LM 202 or 203. If using a nap roller, brush or trowel, allow product surface to dry before applying SOPRASEAL LM 202 or 203 to the entire wall.



If spraying, there is no need to wait for the surface to dry. **SOPREMA recommends the use of low pressure, high-volume spray equipment capable of a pressure range above 40 psi. Coat the field of the exterior sheathing or plywood and recover the seams, corners and joints. If deemed necessary, a second coat may be applied after checking to ensure that the surface is free of voids, holes or blisters, all repairs are completed, and the initial coat has dried.



Once the application is complete, inspect the wall for any blisters, holes, or areas in need of repair. Apply additional SOPRASEAL 202 or 203 to these areas. Allow to dry completely, typically 2-4 hours at 77°F (25°C) and 50% relative humidity. Exposure of SOPRASEAL LM 202 or 203 to the elements is not recommended past 180 days.

STORAGE & HANDLING

Product must be stored indoors in a cool, dry place protected from freezing temperatures. Store materials at temperatures above 40°F (4°C) at all times. At the job site, protect the packaged product from extreme heat and direct sunlight. SOPRASEAL LM 202 or 203 has a shelf life of 2 years from the date of manufacture when properly stored in original packaging.

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