

Surface Preparation

CSM SYSTEM PRIMER



CSM Primer is necessary component of SGM Membrane Systems. Use of these Primer is required in order to meet minimum shear strengths mandated by A118.10 for load bearing, bonded waterproof membranes. When installing membrane in excessively damp areas, use latex-modified thinsset meeting ANSI A118.4 specifications in lieu of Primer.

MANUFACTURER:

SGM, Inc.
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CHARACTERISTICS:

- Safe, non-flammable, Primer for SGM Membrane System installation.
- Allows installers more time to adjust Membrane during installation.
- Establishes permanent bond in 48 hours.
- Will not re-emulsify.
- Tile can be set immediately on horizontal surfaces.
- Tile can be applied to vertical surfaces after 48 hours.
- Pre-mixed formula – no thinning required.

APPLICATION:

See specified Membrane Install Sheet and Interior CSM Primer label for complete application instructions. Primer may be applied with a short nap roller, flat trowel, brush applicator or sprayer. Substrate temperature should be at least 65°F. Apply one thin, even film of uniform thickness; DO NOT apply excessive primer, or re-roll primer once applied. Prime only area that will be covered with membrane within 4 hours; protect from exposure

to dirt, dust or liquid contaminants while drying. Allow primer to dry until it is tacky to the touch but will not transfer to finger, usually 10 to 45 minutes, depending on conditions.

CLEAN UP:

Remove wet primer with a cloth dampened in plain water. Use mineral spirits if primer has dried.

COVERAGE:

375 - 425 square feet per gallon (5.9 to 7.1 sq. meters per liter) depending on the type of applicator and porosity of the substrate.

ADJUSTABILITY AND STRENGTH:

If the membrane is lifted to adjust the sheet or smooth out a wrinkle, expect to see a thin curing film on some areas of the underside of the membrane. Retouch the substrate with primer in the lifted area and replace the membrane sheet. Roll or flat trowel the membrane into place. The final permanent bond is established in 24 to 48 hours. It is not necessary to wait to set tile. Tile can be set immediately on horizontal surfaces without any downtime, and on vertical surfaces after 48 hours.

Notes: Due to increased adjustability of primer bond on membrane, a 'pull' test or bond strength test, if needed, should be delayed 24-48 hours. Re-application of CSM Primer increases the length of time before a permanent bond is established. For absorptive

surfaces, consult SGM Technical Services department.

WARNING:

Product is Alkaline on contact with water. Use paddle for mixing to avoid splashing into eyes or contact with skin. During mixing or application, avoid contact with eyes. In case of such contact flood eyes repeatedly with water and CALL PHYSICIAN. Wash thoroughly after handling and before smoking or eating. Do not take internally. CONTAINS FREE SILICA DO NOT BREATHE DUST. Prolonged exposure to dust may cause delayed lung disease (silicosis). **WARNING:** This product may expose you to chemicals, including silica, which the state of California recognizes as a cause of cancer. For more information, visit www.P65Warnings.ca.gov. Use NIOSH approved masks at all times to handle silica dust. **KEEP OUT OF REACH OF CHILDREN.**

IMPORTANT: These primers are necessary components of SGM membrane Systems. Read and understand all packaging, product data, membrane install and material safety data (MSDS) sheets prior to installation.

WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended

use for a period of one year from the date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. SGM Inc. 's sole obligation will be to replace any product determined to be defective by SGM Inc. EXCEPT AS PROVIDED HEREIN, SGM INC. MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL SGM INC. BE LIABLE FOR DAMAGES OF ANY KIND OR NATURE, WHETHER ARISING BY CONTRACT, TORT OR OTHERWISE. SGM INC.'S SOLE OBLIGATION WILL BE TO REPLACE ANY PRODUCT DETERMINED BY SGM INC. TO BE DEFECTIVE.

MAINTENANCE:

PROTECT FROM FREEZING

TECHNICAL SERVICES:

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting SGM Technical Services Department.

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WARNING: This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.