

OVERVIEW & FEATURES

SA Primer is a polymer emulsion-based primer designed to improve the adhesion of self-adhered membranes. SA Primer is applied to cinder block, concrete, OSB, plywood, DensGlass Gold®, Securock, DensDeck® Prime and prepared metal surfaces.

Improved Adhesion - SA Primer increases the adhesion of all self-adhering membranes and, in some cases, even increases the adhesion by as much as four times the original adhesion without primer.

Reduces Total Job Time - SA Primer is formulated to dry tack-free within 2 hours at 77°F (25°C).

Environmentally Friendly - SA Primer eliminates the flammability and toxicity hazards associated with solvent-based primers. SA Primer has no irritating or unpleasant odors.

APPLICATION

All surfaces must be in sound condition and free of dirt, debris, and dust. Do not apply to wet surfaces, as this will dilute the primer, reducing its effectiveness. Apply SA Primer at a rate of 0.5 gal/square (0.21 l/m²) to properly prepared substrates using a medium nap roller or spray equipment (a 0.0155-0.021 inch spray tip orifice and a minimum spray pressure of 500 psi are recommended). Avoid “puddling” the primer. One coat is recommended.

The SA Primer can withstand foot traffic in about 1-2 hours. Once the primer is applied and allowed to dry, install the HPR® SA FR Base sheet, HPR Aqua Shield, or Aero-Block™ SA system directly to the primed surface.

Immediately rinse equipment and tools with water after use. If the material has cured, clean with mineral spirits, using flammable liquid precautions. If skin contact is made, rinse using waterless hand cleaner.

PRECAUTIONS

- Do not allow the product to freeze, do not store in temperatures above 120°F (48°C)
- Do not place in contact with potable water
- Do not thin
- Exterior use only
- Do not use if heavy rain or dew is expected or if temperatures are expected to drop below 50°F (10°C) within 6 hours of application
- Do not install if the outside air temperature is above 95°F (35°C)
- Primer must be covered within 48 hours of application, or an additional coat of primer must be applied
- Coverage rates may vary based on surface condition/texture and do not take into account material loss due to spraying, surface texture, surface absorption, waste, etc.

Technical Data	SA Primer
Density (ASTM D 1475)	8.75 lbs./gal.
Non-Volatile (ASTM D 3960)	
by Weight	42-46%
by Volume	40-44%
Viscosity @77°F (25°C) Brookfield RVT, #4 Spindle; 10 rpm (ASTM D 2196)	2000-2400 cPs
Drying Time @ 70°F (21.1°C); 50% RH	
To Touch	2 hours
Color	Blue
Shelf Life	1 year
Coverage <i>dependant on the substrate</i>	1/3 to 1/2 gal. per 100 sq. ft. (0.13 - 0.20 l/m ²)
Packaging	5 gal. pail (18.9 l) 55 gal. drum (208.2 l)

Eco-Facts	SA Primer
VOC	< 50 g/L

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.

For more information, visit us at: www.garlandco.com

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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