

OVERVIEW & FEATURES

Seal-A-Pore HP is a high-performance, solvent-based silane sealer that forms an invisible water repellent surface, allowing the substrate to maintain its original appearance. This transparent, colorless, thin liquid sealer penetrates deeply into tiny pores and protects mortar joints to minimize damage caused by expansion and contraction due to freeze/thaw cycles.

Protects Masonry Surfaces – Seal-A-Pore HP is designed to dampproof above-grade masonry surfaces by keeping out water and salt ions from deicing materials. It forms a water repellent surface that will last for years.

Protects Interior Wall Surfaces – Seal-A-Pore HP prevents moisture from penetrating interior walls, protecting them from peeling and flaking. This product is for exterior use only.

Improves and Preserves Building Appearance – Seal-A-Pore HP is a colorless liquid that will not change the appearance of the masonry surface on which it is applied. Seal-A-Pore HP minimizes exterior masonry staining, flaking and temporary discoloration caused by absorbed moisture. Seal-A-Pore HP will not reduce efflorescence if present due to wall design.

Easy Application - Seal-A-Pore HP can be applied quickly with minimal equipment. This is a non-etching sealer that will not harm most uncoated glass or metal frames and, in most cases, will not leave residue. Although it will not harm these surfaces, the window frames and glass will need masked off prior to application. If Seal-A-Pore HP is accidentally applied to these substrates, it will need cleaned off with xylene or mineral spirits before material dries.

PREPARATION

All surfaces to be treated must be free of dirt, excess mortar, loose particles and all foreign materials. Remove salt deposits from previous efflorescence by washing with diluted muriatic acid and flush with water. Grease and oil stains must be removed using high strength detergents or cleaning solvents. Rinse with water. Repoint all joints with loose mortar or where mortar is missing. Repair all hairline cracks or larger cracks and holes. Allow new masonry walls to cure at least 3 to 4 weeks before applying Seal-A-Pore HP.

APPLICATION

Apply Seal-A-Pore HP continuously, ensuring no pinholes or gaps are left on the substrate. Do not allow the material to puddle.

Spray apply with a low pressure, solvent resistant, airless or pump sprayer equipped with a fan nozzle orifice of 0.025" to 0.030" at 0.5 gpm. The optimum spray pattern is an 8" to 12" (20.32 cm to 30.48 cm) fan. Hold sprayer tip 8" to 12" (20.32 cm to 30.48 cm) from the surface of the concrete. Begin application at the bottom, working your way up while allowing a 6" to 12" (15.24 cm to 30.48 cm) run down. Excessive run down or over application can cause discoloration of the substrate.

Directly after spraying back roll surfaces using a short nap (1/4" max) solvent and shed resistant roller. Allow 6" (15.24 cm) minimum run down. Maximum run down is 12" (30.48 cm). Excessive run down or over application can cause discoloration of the substrate. Material is usually dry after 1 (one) hour at 72°F (22°C) with 50% R.H.

When using a brush for application, dab or splash the material on the surface. Seal-A-Pore HP is a thin, low viscosity liquid and does not brush out like paint.

Clean up

Clean tools and equipment used to apply Seal-A-Pore HP with xylene or mineral spirits before material dries.

STORAGE

- Keep in dry area
- If exterior temperatures are below 40°F (4.4°C), store material inside at temperatures above 60°F (15.5°C)
- Do not expose to direct sunlight until use
- Do not heat or thin material

PRECAUTIONS

- Harmful if swallowed
- Causes skin irritation
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources
- Keep container tightly closed
- Use explosion proof electrical/ventilating/lighting equipment
- Use nonsparking tools; take action to prevent static discharges
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Wash hands and skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Wear protective gloves/protective clothing/eye protection/face protection
- For professional use only
- Keep out of reach of children
- Refer to Safety Data Sheet (SDS)

Seal-A-Pore HP

Technical Data	Seal-A-Pore HP
Percent Resin Solids	Typical 35-45%
Density @ 77°F (25°C)	Typical 6.95 lbs./gal. (0.83 g/cm ³)
Flash Point (ASTM D 93)	-4°F (-20°C)
Dry Time	2 to 4 hrs
Color	Clear
Shelf Life	12 months
Coverage Depending on porosity	100 - 250 sq. ft. per gallon (2.5 - 6.1 m ² /l)
Water Vapor Transmission (ASTM E 96)	8% reduced rate
Water Repellency Wind Driven Rain Conditions (ASTM E 514)	100% reduction
Scaling Resistance (ASTM C 672)	Passes
Permeability (ASTM D 1653)	>85% breathability
2,400 hour Weathering (ASTM G 53)	<5% loss of repellency
Packaging	5 gallon pail (18.9 l)

Eco-Facts	Seal-A-Pore HP
VOC	< 250 g/l

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

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
209 Carrier Drive
Toronto, Ontario
Canada, M9W 5Y8
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

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

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