

## DESCRIPTION

This application guide outlines recommended procedures for applying Seal-A-Pore WB and Seal-A-Pore HP water repellents to ensure optimal performance and coverage.

### Recommended Equipment

- **Seal-A-Pore WB** - Use a light-duty pump sprayer, ideal for covering large areas and irregular vertical surfaces.
- **Seal-A-Pore HP** - Requires an industrial-grade sprayer with solvent-resistant seals and O-rings.

Gas-powered sprayers may also be used but are not required. Consult equipment manufacturer for suitability.

Important: Air-atomized sprayers are not permitted due to potential material loss through airborne mist.

Before application, survey the work area to ensure no vehicles or personal property are exposed to potential overspray. Always review equipment manuals, safety protocols, and manufacturer guidelines before beginning.

## APPLICATION

### Surface and Preparation

Proper substrate preparation is critical for effective performance. Clean the surface thoroughly - remove all dirt, dust, excess mortar, loose debris, and contaminants. Remove efflorescence using a diluted muriatic acid wash (only when necessary), then flush with clean water. Eliminate grease and oil stains using industrial-strength detergents or cleaning solvents, followed by a water rinse.

After the surface is clean and completely dry, complete all necessary structural and aesthetic repairs:

- Remove excess mortar
- Re-point deteriorated or missing mortar joints
- Replace any missing or damaged bricks

Allow all repair materials to fully cure before application. Seal off nearby ventilation intakes during application.

### By Brush

Use a wide brush to apply a generous coat until the surface appears wet and fully saturated—no pinholes or gaps. Apply in two passes, dabbing or splashing material in opposite directions for complete coverage. Do not allow material to puddle.

### By Sprayer

Use a low-pressure, solvent-resistant airless or pump sprayer equipped with:

- Fan nozzle: 0.025"–0.030"
- Flow rate: 0.5 gpm
- Spray fan: 8"–12" wide (20.32 cm to 30.48 cm)
- Tip distance: 8"–12" from surface

Begin spraying from the bottom up, allowing 6"–8" (15.24–20.32 cm) run down. Avoid over-application, which may cause discoloration. For best results, use a coarse, round spray pattern—avoid fine misting.

If applying a second coat, wait until the first has penetrated and feels damp (not wet) before reapplying.

Do not use a roller for initial application. Back rolling with a short nap roller is acceptable only to level the coating post-spray.

Do not use a roller for application other than back rolling after spraying to even out the sealer. For best results, apply in the evening, out of direct sunlight, at cooler temperatures. When applying in direct sunlight and over hot surfaces, spray with a mist of water and then apply either of the Seal-A-Pore products immediately on dampened surface. Do not install this product over a pretreated or pre-coated surface.

## SPRAYING TIPS

1. Water test sprayer before each use
2. Ensure spray equipment is clean and free of any contaminants
3. Wear long sleeve shirt, long pants, goggles, gloves and durable shoe
4. When spraying, use a nozzle with a coarse, round tip to obtain a generous rather than a fine, misty spray to start and adjust accordingly
5. After each use, release pressure and clean the pump sprayer with water
6. Do not alter the sprayer or any components
7. Never fill sprayer reservoir above the max fill line on the tank
8. Rope off the area within 200' (46 m) of spray area
9. Use windbreaks, where necessary, to confine spray mist and avoid damage to nearby surfaces due to overspray or drift
10. Keep spectators and personnel away from spray area
11. Keep vehicles away from spray area
12. For long-term pump storage, a final flush with mineral spirits and then water is recommended
13. Do not store Seal-A-Pore products in the sprayer under any circumstances
14. Properly dispose clean up solvent to a designated facility
15. If there is overspray on the building's windows, clean when Seal-A-Pore products are still wet
16. Brush out and wipe up any visual puddles

## PROTECTION EQUIPMENT

1. Wear long sleeve shirt, long pants, goggles, gloves and durable shoes
2. Use air breathing apparatus with full face mask or hood during any type of product spray application
3. Fabric coveralls are recommended
4. Impervious gloves are recommended

## WEATHER CONDITIONS

Rain, fog, dew, frost and relative humidity above 75% will adversely affect Seal-A-Pore WB and Seal-A-Pore HP, impacting the performance and physical properties of the water repellent. Do not apply if any of these conditions exist or will exist within three (3) hours of application. The substrate must be dry at the time of application. Do not use if air or surface temperature is below 40°F (4.4°C). If exterior temperatures are below 40°F (4.4°C), store material inside at temperatures above 60°F (15.5°C). Spray application is not recommended below 50°F (10°C). At air temperatures above 100°F (38°C), reduce the application rate on irregular surfaces to prevent signs of runs or sag.



## STORAGE

Keep containers tightly closed. Store in a dry, cool place away from heat, sparks, open flame and moisture. For cold weather application, keep material stored above 60°F (18°C). Open containers should be disposed of if they will not be used within 24 hours.

## PRECAUTIONS

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



For additional Seal-A-Pore documents, scan the QR codes above.