



H&C[®] SUPER V

WATER BASED WATER REPELLENT

SURFACE PREPARATION

Testing: Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for adhesion and compatibility prior to full scale application.

All surfaces must be clean, dry and free of grease, oil, paint, sealers, etc. To clean, use H&C Degreaser, following label directions, rinse thoroughly and allow the surface to dry. If mold mildew or fungus are present, kill and remove by cleaning with a solution of 1 part household bleach to 3 parts water.

Bare Concrete:

New concrete must be cured 45 days. All horizontal concrete must be etched with H&C Concrete Etching Solution first, following label directions.

For very smooth surfaces (troweled surfaces with no porosity) use H&C Concrete Etching Solution at full strength. For smooth-troweled concrete with some porosity, 1 part H&C Concrete Etching Solution to two parts water should be used.

Do not etch painted surfaces.

Prepared concrete should have a pH between 6 and 10.

Repair:

For the best waterproofing protection on vertical concrete and masonry, patch and repair cracks and crevices where water can enter. Use ConSeal Sealants and Patches on exterior surfaces following label directions. On floor surfaces, use appropriate patching material. Patching compounds will generally be visible through clear coatings.

APPLICATION

- Apply under dry conditions only. Do not apply if rain is expected within 4 - 5 hours following application.
- Air and surface temperature should be between 40° and 90°F for 24 hours following application.
- Do not over-apply.
- Stir thoroughly before and during application.
- Do not reduce.

Mixing: Add contents of 1/2 gallon container of concentrate into 4 1/2 gallons of clean, room temperature water, in a plastic five gallon pail. Agitate well. If less material is required for the immediate job, mix a ratio of one part repellent concentrate to nine parts water. **MIX ONLY AS MUCH MATERIAL AS CAN BE USED WITHIN 24 HOURS!** Over-diluting will drastically reduce effectiveness of water repellent.

Sprayer:

Best application method is low pressure, pump-up sprayer, or power roller on smooth surfaces. The best results are achieved when working with low spraying pressures so that the solution is applied in the form of droplets rather than a mist. Vertical surfaces must be saturated or "flooded" allowing material to run 8 to 10 inches. Always work from the bottom up. Horizontal surfaces can be applied by the above method or conventional roller or brush, applying enough material to allow it to stand for a few seconds before completely penetrating.

Interruption of Work: Upon drying, impregnated surfaces appear identical to unimpregnated surfaces. It is advisable to stop application at a corner joint or any other obvious marker so the applicator can begin where application had previously ceased.

CAUTIONS

Limitations:

Do not use below grade. Not for marble, limestone, and other forms of calcium carbonate. May inhibit overcoating. For atmospheric use only.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Flush spray equipment after cleaning with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

ORDERING INFORMATION

Part Number

1/2 Gallon 50.045001

SMIS

1/2 Gallon 108-0415

TECHNICAL SERVICES

1-800-TO STAIN(867-8246)
www.hc-concrete.com

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