

Repel®

A unique, non-silicone formula that provides a durable, subsurface, transparent protective barrier against water and oil on porous surfaces such as concrete and stone. In colder climates, when water penetrates concrete and stone surfaces, it freezes and expands, creating the environment for chipping and cracking. Water and stains that would normally penetrate deep into porous surfaces are now kept close to the surface reducing the chance for water damage and stains. Treating concrete and stone installations with Repel ensures that surfaces are kept to a high standard of appearance with reduced maintenance efforts.

- Provides durable subsurface protective barrier.
- Reduces chipping and cracking on surfaces from freeze/thaw cycles.
- Applies easily with a saturated brush or roller

Technical Specifications

Appearance	Translucent Liquid
Dilution Rate	RTU
Color	Pale Yellow
Scent	Mild Acetic Acid
Non Volatile Matter	1.00 - 2.00%
pH @ 25 deg. C	4.00 - 5.00

HMIS (Concentrate/RTU)

Flammability = 0	Health = 2	Reactivity = 0
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Safety

See material safety data sheet and product for safety information, handling and proper use.

Availability

HIL0049706	4 - 1 Gallon Containers
HIL0049709	1 - 55 Gallon Drum
HIL0049733	1 - 2.5 Gallon Container

Directions

NEW CONCRETE: Surface should be free of all dust, debris, oil, and other contaminants. All joint sealants, caulks, and patches should be in place and cured before applying this sealer.

EXISTING CONCRETE: Completely remove all existing coatings prior to applying Hillyard Repel.

PREPARATION: Remove any large debris such as mildew, soot, grease, rocks, dirt, and other contaminants before coating. Sweep with broom or brush. If extremely dirty, clean with solution of Hillyard KA Industrial Degreaser or I.D. 200. Remove cleaning solution with a wet vacuum, rinse with clean water, and allow surface to dry completely before coating.

APPLICATION: Apply at a coverage rate of 150 - 300 square feet per gallon. Product may be applied with a saturated brush, roller, or mop application. Use mop only on smooth surfaces. Highly porous surfaces will require two coats. Apply the second coat when the first coat is dry (20 - 30 minutes). Wait at least 4 hours before opening to light traffic.

NOTE: The surface to be coated should not be below 55 degrees F (13 degrees C).

CLEAN-UP: Clean all equipment with soap and warm water immediately after application of the product.

NOTICE: DO NOT APPLY WITH SPRAYER. USE ONLY WITH ADEQUATE VENTILATION. DO NOT BREATHE SPRAY DRIFT. DO NOT USE OVER MEMBRANE CURING COMPOUNDS.