



ROCKSOLID® MOISTURE STOP™

DESCRIPTION AND USES

RockSolid® Moisture Stop™ is designed to create a moisture barrier to promote topcoat adhesion. Moisture Stop penetrates the surface to chemically bond to the concrete, filling pores and capillaries, and creating a sub-surface barrier against the ingress of water and contaminants.

Moisture Stop is suitable for use on sidewalks, driveways, walkways, stairs, patios, pool decks, basements, garage floors, retaining walls and cinder block walls. Do not use on asphalt. After application of RockSolid Moisture Stop, the surface may be stained, sealed or coated.

PRODUCT

SKU	DESCRIPTION
287670	3.78 L Moisture Stop

PRODUCT APPLICATION

SURFACE PREPARATION

Proper surface preparation is critical to achieve best results. The surface must be structurally sound and free of dirt, dust and other contaminants. Remove any oil or grease with Krud Kutter® Cleaner (sold separately). Scrub with a stiff bristle brush or broom. Rinse thoroughly with fresh water. A power washer is preferred. Repeat as necessary to completely clean and rinse. Allow to thoroughly dry.

APPLICATION

Use only with adequate ventilation. Moisture Stop is ready to use. Do not thin. Use only when air (ambient) temperature is between 10-32°C (50-90°F) and the relative humidity is below 85%. Shake the container vigorously for 30-45 seconds. Completely saturate the surface at 18.5 m²/3.78 L using a low-pressure sprayer or by pouring the product directly on the floor. Spread the material around on the floor with a stiff bristle broom or squeegee and keep the floor wet for 30-45 minutes. Moisture Stop will penetrate the surface and create a vapour barrier. After 45 minutes, squeegee or broom excess material from the surface. A wet/dry shop-vac can be used to remove material.

IMPORTANT: Wait a minimum of 2 hours, and then flush the surface with water and squeegee to a surface dry condition. Failure to flush the surface will result in the appearance of efflorescence and will require the use of RockSolid Efflorescence Remover (sold separately).

PRODUCT APPLICATION (cont.)

COVERAGE

On new concrete, Moisture Stop will cover 18.5 m² (200 square feet) per 3.78 litres (1 gallon). On old concrete, Moisture Stop will cover 14.0 m² (150 square feet) per 3.78 litres (1 gallon). Areas with crazing (fine cracks on the surface) may take two applications.

DRY TIME


Dry time is based on 21°C and 50% relative humidity. After flushing the surface, the surface will be ready for foot traffic after 2 hours and auto traffic after 12 hours.

CLEAN-UP

Wash tools and equipment with soap and warm water. Clean spills with mineral spirits. Properly dispose of all soiled rags and protect unused product from freezing.

MAY IRRITATE EYES, MAY IRRITATE SKIN. Do not get in eyes or on skin or clothing. Do not breathe fumes. Wear rubber gloves and safety glasses. **FIRST AID TREATMENT.** Contains sodium silicate. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes or on skin, rinse well with water.

CAUTION: KEEP OUT OF REACH OF CHILDREN

	TECHNICAL DATA	RSD-29
	ROCKSOLID® MOISTURE STOP™	

PHYSICAL PROPERTIES

		MOISTURE STOP
Composition		Modified Silicate
Solvent		Water
Weight	Per Litre	1.09 kg
	Per Gallon	9.07 lbs.
Volatile Organic Compounds		0 g/l
Practical Coverage at Recommended DFT		New Concrete – 18.5 m ² (200 sq. ft.) per 3.78 L (1 gallon) Old Concrete – 14.0 m ² (150 sq. ft.) per 3.78 L (1 gallon)
Dry Times @ 21-27°C (70-80°F) and 50% Relative Humidity	Touch	1 hour
	Foot Traffic	2 hours
	Auto Traffic	12 hours
Shelf Life		3 years
Flash Point		>93°C (200°F)
Safety Information		For additional information, see SDS

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