



Premium Protection, Coverage, Durability and Cost Effectiveness

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Concrete and Masonry Shield

Problem:

Attractive concrete work is very expensive and adds significantly to the curb appeal of a building but only when it is not cracked, pitted or stained. Well maintained stone and masonry maintain value and aesthetic appeal for many years.

Concept:

Concrete is a very porous surface. To adequately protect it requires that it be sealed on the surface and also that the voids or pores in the concrete be sealed to prevent damage.

Technology:

Product creates a bond with the concrete or masonry surface and penetrates beyond the surface to bond with and seal the pores. By attaching to the calcium carbonate in the masonry surface it provides durable and complete protection.

Results:

- Does not change the coefficient of friction so surface does not become slick.
- Provides significant oil and water resistance to virtually all masonry products and is resistant to scrubbing and washing.
- Durable for up to 10 years on horizontal surfaces AND 10 years on vertical surfaces
- Significant cracking resistance occurs because water is not able to penetrate causing freeze/thaw cycles.
- Dries clear and will not yellow.

Applications:

- Driveways
- Garage Floors
- Sidewalks
- Brick or Stone walls



Benefits by Application:

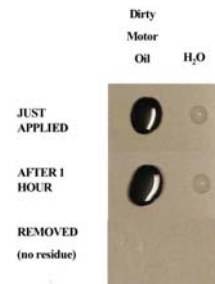
Driveways maintain original appeal longer, are easier to clean and resist cracking and other damage.

Garage Floors repel oil and water which prevents damage and makes cleaning easier. Our protection equals that of the finest epoxy coatings used on factory floors at a fraction of the cost.

Sidewalks will repel water. Winter maintenance should be easier.

Brick and Stone Walls will reduce mold and mildew stains as well as cracking caused by weather.

Testing:



Even after one hour the dirty motor oil did NOT penetrate the surface of the treated concrete and removed completely with no solvents.

Previously only expensive epoxy coatings have provided true oil repellancy.

Coverage Comparison:

EPOXY	
Concrete and Masonry Shield	500 - 1000 Square Feet
ArmorPoxy	200 - 300 Square Feet
WATER SEALERS	
Concrete and Masonry Shield	500 - 1000 Square Feet
Behr 980 Concrete and Masonry Waterproofing	100 - 400 Square Feet (Average 250 Square Feet), 10% - 40% of the coverage offered by Stain Shield Concrete Protectant
DryLok Acrylic Sealer	300 Square Feet, 30 - 40% of the coverage offered by Stain Shield Concrete Protectant
X-1 Concrete Sealer	250 Square Feet, 25 - 35% of the coverage offered by Stain Shield Concrete Protectant
JASCO Wet-Look Cure Seal	150 - 400 Square Feet (Average of approximately 250 Square Feet), 15 - 40% of the coverage offered by Stain Shield Concrete Protectant

Concrete and Masonry Shield covers porous sandstone and concrete at the same levels of use because we are not an oil coating. Thus, depending on the surface we achieve up to 10 times the coverage and, unlike the others, we offer OIL REPELLANCY.

Manufacturers typically recommend a second coat of product which is not included in their coverage numbers. Concrete and Masonry Shield achieves full protection with one coat. Care to ensure full coverage (no missed spots) removes any need to apply a second coat of Concrete and Masonry Shield.