



ENVIRO SHIELD™ MASONRY CLEANER

DESCRIPTION AND USES

EnviroSHIELD™ Masonry Cleaner is formulated with natural latex rubber and removes dirt, soot, nicotine, and oxidation stains on limestone, sandstone, marble, concrete, plaster, brick, and terra cotta. Cleans most interior and exterior surfaces. Removes contaminants and restores masonry to its original beauty.

PERFORMANCE CHARACTERISTICS

- No water required
- Apply with brush, roller or sprayer
- Removes stains from nicotine, soot and dirt
- Interior/Exterior

PRODUCTS

SKU	DESCRIPTION
ESMCNPL1	1 Gallon
ESMCNPL5	5 Gallon Pail

PRODUCT APPLICATION

SURFACE PREPARATION

MASKING: Cover areas where cleaning is not desired, including adjoining surfaces where over spray may travel. Plastic (polyethylene) sheets make a very effective barrier. Plants should be covered before and during application.

MIXING: If product has separated mix the EnviroShield™ Masonry Cleaner with a drill.

DO NOT SHAKE. DO NOT DILUTE.

EQUIPMENT AND TOOLS

Apply with brush, roller or sprayer. Use only airless equipment with chemical resistant packing. This product requires airless equipment capable of delivering 0.9 gpm or higher. Entry level airless sprayers may not be powerful enough to atomize latex properly. Equip the sprayer with a minimum tip size of 0.015 inches or 0.017 inches. (Example: a 415 or 517 tip).

IMPORTANT: Always prepare a test area prior to full application. This will indicate the time required for project completion and suitability of product for effective cleaning of the substrate.

COVERAGE RATE

The product is engineered for thick film buildup on vertical and overhead surfaces. Optimal wet film thickness should be 14-28 mils. Coverage will range depending on method of application and surface porosity (50-100 sq. ft. per gallon).

PRODUCT APPLICATION (cont.)

APPLICATION

Apply a thick, even layer of EnviroShield™ Masonry Cleaner onto the substrate to be cleaned. An airless sprayer is the most effective means of application. Always start the sprayer pump at the lowest pressure setting and slowly build up the pressure until an adequate fan pattern has been generated. The optimal wet film thickness should be 14-28 mils. Coverage will range depending on method of application and surface porosity (50-100 sq. ft. per gallon). However, required thickness may vary. If product is applied too thin, it will be more difficult to remove. Always test to ensure sufficient peel. Once applied, let dry. When applying EnviroShield™ Masonry Cleaner by brush or roller, try to build a thick uniform layer to ensure even cleaning and ease of removal.

DWELL TIME

The time required for the EnviroShield™ Masonry Cleaner to cure to a latex film will vary depending on temperature, thickness of application, and relative humidity. Product applied on a substrate at 68° F with 90% relative humidity will be dry in approximately 24 hours. Once product has dried completely, it will appear yellow and is rubbery to the touch. Do not leave the product on more than 5 days after polymerization. Do not apply to exterior surfaces if temperature is above 90° F and in direct sunlight.

REMOVAL AND CLEAN-UP

Once the EnviroShield™ Masonry Cleaner has been peeled off or removed, wipe down the surface of the substrate with a damp sponge to clean off any loose latex left behind. If applied using an airless sprayer, we recommend a thorough cleaning to prevent internal and/or permanent damage. Follow the cleaning instructions provided by the manufacturer carefully. Use water. Do not use paint thinners or other solvents. Any brushes or rollers used in the application process should be placed in a bucket of water overnight.

LIMITATIONS

Surface temperatures should be 50° to 90° F (10° to 32°C). The product performs effectively at lower temperatures; however, the dry time will increase. If used outdoors, ensure area is covered and out of direct sunlight. Protect from rain. If you apply the product to polished surfaces, the polish will be removed.

	TECHNICAL DATA	ENV-09
	ENVIRO SHIELD™ MASONRY CLEANER	

PHYSICAL PROPERTIES

MASONRY CLEANER		
Resin Type		Latex
Solvents		N/A
Weight	Per Gallon	7.54 lbs
	Per Liter	0.91 kg
Solids	By Weight	57.2%
	By Volume	45%
Volatile Organic Compounds		0 g/l
Recommended Dry Film Thickness (DFT) Per Coat		6-12 mils
Wet Film to Achieve DFT (Unthinned material)		14-28 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		50-100 sq. ft./gal.
Dry Times at 77°F and 50% Relative Humidity	Dry	24 Hours
	Removal	No longer than 5 days after polymerization
Shelf Life		5 Years
Storage		Store locked up in a well-ventilated place
Safety Information		For Additional Information, See SDS

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