ENVIROSHIELD™ ES-90 MOLD RESISTANT* COATING WITH TURBO SPRAY SYSTEM™

DESCRIPTION AND USES

EnviroShield™ ES-90 Mold Resistant* Coating with Turbo Spray System™ is a white aerosol coating for new construction, remodeling or repair projects. ES-90 Coating with Turbo Spray System will prevent future mold and mildew growth on the paint film and protect porous and semi-porous masonry surfaces from moisture and mildew damage. The Turbo Spray System with spray up to 10" wide allows for faster project completion making it the ideal aerosol coating for large projects.

ES-90 Mold Resistant* Coating with Turbo Spray System is for use on interior poured concrete, concrete block, brick/masonry, stucco, wood, plywood/OSB, gypsum, non-galvanized metals and painted surfaces. ES-90 Coating with Turbo Spray System promotes protection from stains, but will not correct mold and mildew associated with chronic water and moisture intrusion.

FOR PROFESSIONAL USE ONLY

For Warranty information, please visit:
Rustoleum.com/Enviroshield

PRODUCT

SKU	DESCRIPTION (26 Oz. Aerosol)
357661	ES90 White with Turbo Spay System

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or sandpaper. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

NOTE: Moisture content in substrate must be at acceptable level before coating. Most surfaces should be below 12% moisture content before sealing per industry standards.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Use at room temperature (70°F) in a well ventilated area – avoid high humidity. EnviroShield ES-90 with Turbo Spray System **REQUIRES AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH APPROVED) DURING AND AFTER APPLICATION**.

Shake can vigorously until balls inside can rattles. Turn upside down and continue shaking for one minute – shake occasionally during use. Hold can upright 8-14" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. **Do not use near open flame.**

Note: The closer the can is held to the surface the faster you should move the can while painting to avoid drips and sags.

DRY AND RECOAT TIMES

Based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries in 20 minutes. Can be recoated in 30 minutes.

CLEAN UP

Wipe off tip before storing. Clean up wet paint with Xylol or mineral spirits. Throw away empty can in trash pickup. Do not burn or place in home trash compactor.

CLOGGING

If valve clogs, twist and pull off spray tip and rinse it in a solvent such as mineral spirits. Do not stick a pin or other objects into the stem.

*This product contains a mildewcide to prevent the growth of mold & mildew on the paint film only.

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Rev.: 090122

	TECHNICAL DATA	ENV-17

ENVIROSHIELD™ ES-90 MOLD RESISTANT* COATING WITH TURBO SPRAY SYSTEM™

PHYSICAL PROPERTIES

		ES-90 MOLD RESISTANT* COATING WITH TURBO SPRAY SYSTEM
Resin Type		Alkyd/Solvent-Based
Pigment Type		Inorganic
Solvents		Mineral Spirits, VM&P Naptha, Acetone
MIR		0.70 max
Fill Weight		26 oz.
Recommended Dry Film Thickness (DFT) per Coat		2.0 mils (50µ)
Practical Coverage at Recommended DFT (assume 15% material loss)		20-24 sq. ft./can
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Touch**	10 minutes
	Handle	20 minutes
	Recoat	30 minutes
Shelf Life		5 years
Flash Point		-141°F (-96°C)
Shelf Life		5 years
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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