

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®



MOLD RESISTANT COATING

ES-90

Prevents Mold & Mildew growth on the coated surface*

**WATER BASE
30 MIN DRY TIME**

**INTERIOR
WHITE**

**LOW VOC
TINTABLE**

FOR PROFESSIONAL USE

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

5 US GAL (18.92L)

Enviroshield ES-90 White is ideal for new construction, remodeling, or restoration projects. It will prevent future mold & mildew growth on the coated surface as well as protect porous and semi-porous masonry surfaces from moisture and mildew damage.

SEE TECHNICAL DATA SHEET PRIOR TO APPLICATION

SURFACE PREPARATION:

Surface must be structurally sound and free from any dirt, or loose foreign materials, oil, grease, and standing water. Remove all mold & mildew with an appropriate cleaner. Note: ES-90 will promote water resistance and protects from stains, but will not correct mold and mildew associated with chronic water and moisture intrusion. Apply only to pH stable concrete (below 9.0).

WARNING! If you scrape, sand, or remove old paint, you may release lead 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.

DIRECTIONS FOR USE/APPLICATION:

MIX ES-90 THOROUGHLY prior to and intermittently during use. Be sure that any settled material is dispersed thoroughly into solution. Apply ES-90 with a brush, roller, or sprayer. Apply when air and surface temperatures are 40-90°F (5-32°C). For airless spraying, use a .015 tip and 2500 psi.

Only one coat is necessary, a second coat may be desired.

Drying Time: At normal temperatures, dries to the touch in 30 minutes. High humidity and/or cool temperatures may lengthen drying times. Can be recoated or top coated in 1 hour.

COVERAGE: Apply at a rate of 400 sq. ft. (37m²) per gallon. May vary with application method and porosity of surface.

TINTING: This product can be tinted with universal colorants if desired. Maximum tint of 2oz of colorant per gallon.

LIMITATIONS:

This product does not protect users against illness caused by food borne bacteria. Rust-Oleum Corporation does not warrant or guarantee that indoor air quality or health related issues will be reduced or eliminated.

Note: ES-90 is formulated with an advanced biocide blend to prevent mold and mildew growth on the dried coating film only. The protection of the dried coating film from mold and mildew is a result of biocides (PCP No. 27271, 30796), the nature and durability of the resins and other formulations characteristics.

SATISFACTION GUARANTEED: If you are dissatisfied with this product, contact Rust-Oleum Product Support at 877-463-2628 for product replacement or a full refund of the purchase price. Refer to product number and batch code.

For Warranty information, visit Rustoleum.com/Enviroshield.

PREVENTION:

Avoid contact with eyes. Use adequate ventilation. Avoid breathing in vapors and if spraying, avoid breathing mist - wear appropriate spray mask. Wear protective gloves, clothing, and eye wear. Do not take internally.

First Aid: If on skin, wash with plenty of soap and water. Seek medical attention if skin irritation or rash occurs. Wash contaminated clothing before reuse. **In case of fire: Use Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand or Water Fog.**

STORAGE:

Store locked up in a well-ventilated place. Keep container tightly closed.

DISPOSAL:

Dispose of contents in accordance with local, state, provincial, and federal regulations. 21% of the mixture consists of ingredient(s) of unknown acute toxicity.

SATISFACTION GUARANTEED: If you are dissatisfied with this product, contact Rust-Oleum Product Support at 877-463-2628 for product replacement or a full refund of the purchase price. Refer to product number and batch code.

For Warranty information, visit Rustoleum.com/Enviroshield.

DANGER: MAY CAUSE CANCER. MAY CAUSE AN ALLERGIC SKIN REACTION. KEEP OUT OF REACH OF CHILDREN. ⚠️ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.



Chemical Name	CAS#
Water	7732-18-5
Titanium Dioxide	13463-67-7
Styrene Acrylic Polymer	30795-23-4
Styrene Acrylic Polymer	69847-64-9
Nepheline Syenite	37244-96-5
Zinc Oxide	1314-13-2
Distillates (Petroleum) Solvent-Dewaxed Heavy Paraffinic	64742-65-0
Sodium Nitrite	7632-00-0
Aliphatic Alcohol	PROPRIETARY
Glycol Ether	PROPRIETARY
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1

MAX VOC 100 G/L

RUST-OLEUM CORPORATION

11 Hawthorn Pkwy., Vernon Hills, IL 60061
877-463-2628 rustoleum.com/enviroshield

Made in USA | Hecho en E.U.A.

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PRODUCT NO. ES905



• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®



MOLD RESISTANT COATING ES-100

Prevents Mold & Mildew growth on the coated surface*

WATER BASE
30 MIN DRY TIME

INTERIOR
CLEAR

CONTAINS
UV TRACER

FOR PROFESSIONAL USE

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

5 US GAL (18.92L)

Enviroshield ES-100 Clear is ideal for new construction, remodeling, or restoration projects. It will prevent future mold & mildew growth on the coated surface as well as protect porous and semi-porous masonry surfaces from moisture and mildew damage.

ES-100 contains an invisible UV tracer dye that glows brightly when lit with a blacklight to reveal any missed areas and ensure complete coating coverage. SEE TECHNICAL DATA SHEET PRIOR TO APPLICATION

SURFACE PREPARATION:

Surface must be structurally sound and free from any dirt, or loose foreign materials, oil, grease, and standing water. Remove all mold & mildew with an appropriate cleaner. Note: ES-100 will promote water resistance and protects from stains, but will not correct mold and mildew associated with chronic water and moisture intrusion. Apply only to pH stable concrete (below 9.0).

WARNING! If you scrape, sand, or remove old paint, you may release lead 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.

DIRECTIONS FOR USE/APPLICATION:

MIX ES-100 THOROUGHLY prior to and intermittently during use. Be sure that any settled material is dispersed thoroughly into solution. Apply ES-100 with a brush, roller, or sprayer. Apply when air and surface temperatures are 40-90°F (5-32°C). For airless spraying, use a .015 tip and 2000 psi.

Only one coat is necessary, a second coat may be desired.

Drying Time: At normal temperatures, dries to the touch in 30 minutes. High humidity and/or cool temperatures may lengthen drying times. Can be recoated or top coated in 1 hour.

COVERAGE: Apply at a rate of 400 sq. ft. (37m²) per gallon. May vary with application method and porosity of surface.

LIMITATIONS:

This product does not protect users against illness caused by food borne bacteria. Rust-Oleum Corporation does not warrant or guarantee that indoor air quality or health related issues will be reduced or eliminated.

Note: ES-100 is formulated with an advanced biocide blend to prevent mold and mildew growth on the dried coating film only. The protection of the dried coating film from mold and mildew is a result of biocides (PCP No. 27271, 30796), the nature and durability of the resins and other formulations characteristics.

SATISFACTION GUARANTEED: If you are dissatisfied with this product, contact Rust-Oleum Product Support at 877-463-2628 for product replacement or a full refund of the purchase price. Refer to product number and batch code.

For Warranty information, visit Rustoleum.com/Enviroshield.

PREVENTION:

Avoid contact with eyes. Use adequate ventilation. Avoid breathing in vapors and if spraying, avoid breathing mist - wear appropriate spray mask. Wear protective gloves, clothing, and eye wear. Do not take internally.

First Aid: If on skin, wash with plenty of soap and water. Seek medical attention if skin irritation or rash occurs. Wash contaminated clothing before reuse. **In case of fire: Use Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, or Water Fog.**

STORAGE:

Store locked up in a well-ventilated place. Keep container tightly closed.

DISPOSAL:

Dispose of contents in accordance with local, state, provincial, and federal regulations.

WARNING: MAY CAUSE AN ALLERGIC SKIN REACTION. KEEP OUT OF REACH OF CHILDREN. ⚠ **WARNING: Reproductive Harm** – www.P65Warnings.ca.gov.



Chemical Name	CAS#
Water	7732-18-5
Styrene Acrylic Polymer	30795-23-4
Styrene Acrylic Polymer	69847-64-9
Dipropylene Glycol Dibenzoate	27138-31-4
Propylene Glycol	57-55-6
2,4,7,9-Tetramethyl-5-Decyne-4,	
7-Diol	126-86-3
Sodium Nitrite	7632-00-0
Glycol Ether	PROPRIETARY
Aliphatic Alcohol	PROPRIETARY
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6

MAX VOC 100 G/L

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PRODUCT NO. ES1005



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