



Scuff Barrier

Vertical Surfaces

TECHNICAL DATA SHEET

Co-polymer coating that protects interior and exterior vertical surfaces from unwanted scuff and graffiti marks

Product Codes

Concentrate	
1Q → 1 Gal	SP-1400
Ready-to-Use	
1 Gal	SP-1401
Combo Pack	
1Q + 16oz Scuff Off	SP-1403

Description

Scuff Barrier is a non-sacrificial coating that provides a tough and durable scuff and graffiti resistant finish. It is a cross-linking co-polymer material coating that dries clear (non-yellowing) with a low-luster sheen. Protects a variety of interior and exterior vertical surfaces from damage caused by pen, crayon, permanent marker, scuffs, and spray paint.

Features and Benefits

- Treated surfaces will sustain unlimited scuff and graffiti removals for a period up to 3 years
- Non-toxic, eco-friendly formula
- V.O.C. compliant - less than 20 g/l
- May be applied on fully cured painted vertical surfaces
- May be applied on surfaces treated with Rainguard® Water Sealers™ coatings
- Meets Master Painters Institute (MPI) #105 - Graffiti-Protection, Top Coat
- UV protectant

Test Panel

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting application.

Coverage Rates* (Theoretical)

Substrate	Sq Ft / Gallon
Brick Surfaces*	250
Stone Surfaces*	200
Concrete Surfaces*	250
Wood Surfaces*	200
Smooth Painted Surfaces*	300
Textured Painted Surfaces*	300

*At least two coats recommended.

Satisfaction Guarantee

We guarantee that you will be satisfied with our products. If you are unsatisfied, we will be happy to replace the product or issue a refund. See Rainguard.com for details.

Dilution

Add clean water to concentrate ONLY
If product is Ready To Use - DO NOT DILUTE

How to Apply

1. Scuff Barrier should be applied using a hand pumped garden sprayer (do not atomize) or rolled on using a 3/4" nap roller (when using a roller, a minimum of 3 coats must be applied).
2. If using hand pump garden sprayer, spray head should be held 8 to 12 inches from the surface so that the flood coat runs down the wall approximately 6-12 inches below the point of application. Make sure to use a 3/4" nap roller to roll away any drips. If using a 3/4" nap roller, soak roller with enough product to drip down and paint in a vertical motion.
3. Avoid application in windy weather.
4. Trigger gun off at the end of each pass to avoid using excessive materials. Stop all applications only at corners, joints, seams, or edges.
5. Multiple coats must be applied. Whiting or yellowing will not occur.

Rainguard® Scuff Barrier





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Removing Unwanted Marks

When removing scuffs, graffiti, and unwanted marks on coated surface, SCUFF OFF must be used. Using other household cleaners may damage the coating, resulting in accidental removal of SCUFF BARRIER. Always wipe with a soft rag or sponge, never a stiff brush. After mark has been successfully removed, wipe area with clean water.

Precautions & Limitations

Unpainted surfaces must be sealed with the appropriate Rainguard® Water Sealers™ Premium Sealer before applying Scuff Barrier.

All surfaces to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be pointed or caulked. All voids, beeholes, masonry surface defects and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching.

Do not apply to surfaces if moisture content is greater than 15% as measured with an electronic

moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 90%.

Allow newly-painted and stucco surfaces to fully chemically cure before application. Recent formulations of pigmented paints, coatings, and integrally-colored stucco colorant additives contain biocides. These biocides must be released before application. Please consult the manufacturer of the paint/stucco coating to determine the chemical curing period. Rainguard® is not responsible for yellowing or color differences as a result of application of the SCUFF BARRIER over uncured paint or integrally-colored stucco surfaces.

Store materials in a well-protected area at 45°F-90°F. Avoid freezing temperatures, direct sunlight, & moisture. Keep away from heat sources.

Technical Data

Material Type	Cross Linked Co-Polymer
Permeability	100%
Volume Solids	40%
Color of Material	Milky White
Odor	Slight Odor
V.O.C.	20 g/L V.O.C. Compliant
Flash Point	Non-Flammable
pH Value	6
Viscosity	9.6 Seconds No. 4 Ford Cup
Weight	Approximately 8.7 lbs./Gal.
Surface Dry/Recoat	Approx 2 Hours
Full Chemical Cure	3 to 4 days

