4G Surface Guard

A permanent impregnation for mineral and other porous architectural surfaces specifically designed to repel the penetration of stains and graffiti into surfaces

Product Data Sheet
Product Code: WB0150
Issued: April 12, 2017

PRODUCT DESCRIPTION

4G SURFACE GUARD is a permanent water-based impregnation system for horizontal and vertical mineral and porous architectural surfaces. The treatment transforms natively absorbent surfaces into highly water and oil repellent surfaces (hydrophobic & oleophobic).

As an impregnation, it penetrates into mineral substrates through their natural absorbency and by gravity.

4G SURFACE GUARD is not a film forming sealant. It leaves the substrate fully vapor permeable. Once cured, 4G SURFACE GUARD invisible to the human eye and does not change the surface friction.

Correctly applied and depending on conditions, life expectancy is approximately 10 years.

FEATURES & BENEFITS

• Safe, quick and easy to apply by brush, roller, airless or pump sprayer.
• Fast drying time.
• Surfaces are easy to clean, leaving pristine results
• Invisible, preserves natural look and feel of surface.
• Water-based formula, no solvent and VOC, no odor
• Leaves surface vapor permeable.
• No change in co-efficient of friction, slip resistance.

INSTRUCTIONS FOR USE

Use 4G SURFACE GUARD product as provided. Shake well before use. Do not dilute.

Surfaces must be clean and free of any previous coatings or sealants. It is normal and best practice to mask and protect windows in a suitable manner.

Easily applied by airless sprayer, HVLP, or low pressure pump up type sprayer. Brush, roller, or mop can also be used where appropriate.

Rapid, single step application, 1 or 2 wet on wet layers.
4G Surface Guard
A permanent impregnation for mineral and other porous architectural surfaces specifically designed to repel the penetration of stains and graffiti into surfaces

Product Data Sheet
Product Code: WB0150
Issued: April 12, 2017

APPLICATION WITH WORLD’S BEST GRAFFITI COATING

For ultimate graffiti protection on walls impregnated with 4G SURFACE GUARD, an additional coat of WORLD’S BEST GRAFFITI COATING can be applied. Graffiti will wash off easily with just hot water alone.

This product information is intended as a guide for use of this product. Urban Restoration Group US Inc. cannot give any guarantee for end result achieved. The applicator of the product shall carry out testing and be responsible for the result.

COVERAGE GUIDELINES

160 - 240 sq.ft per gallon (4 - 6 m² per liter).

Drying Period

Fast drying time, treated surfaces accept normal stress after 2 - 5 hours.

Appearance on surface

• Invisible, preserves natural look and feel of surface.
• No change in co-efficient of friction, slip resistance.
• Transparent, mostly invisible dependent on type of surface. UV-resistant. Weather / water / graffiti resistant.
• Before commencing large scale use always test first to ensure finish is satisfactory.

SURFACE CLEANING ON PRE-TREATED SURFACES

Pollution, grime, grease, mold, and mildew is efficiently removed with a hot water pressure washer, or by brushing/brooming on WORLD’S BEST DETERGENT or FELTPEN FADEOUT. Severe oil stains can be removed with BARE BRICK STONE & MASONRY REMOVER. Graffiti can be removed using WORLD’S BEST REMOVERS in the conventional way.

If WORLD’S BEST GRAFFITI COATING was applied in addition to 4G SURFACE GUARD, remove graffiti with hot water and high pressure (~90°C / 200°F & 90-50 bar / 1300-2175 psi). Re-protect cleaned area with WORLD’S BEST GRAFFITI COATING.

TEMPERATURE USAGE

Ideal temperature for external application should be between 45º - 95ºF / 8º - 35ºC. Minimum temperature is 40ºF / 5ºC.

Relative humidity must not exceed 95%.

NB: Fresh concrete has to cure for at least 28 days before protection.

TECHNICAL DATA

Composition
Polyhaloalkyl methacrylic copolymer 1 - 5%.

Properties
Color: Straw.
Odor: Mild Acrylic.
PH: 4 - 6

Storage: Store in a frost-free environment in original container (>40°F / 5°C & <100°F / 40°C)
Shelf Life: Approximately 2 years.
Precaution: Use protective clothing and gloves.
DOT Markings: Not classified as dangerous.

See SDS for further information.

LEGAL DISCLAIMER

Read and follow label directions and observe all safety precautions in the use of this product. Because conditions of product use are outside of our control and vary widely, the following is made in lieu of all express or implied warranties: This product will conform to Urban Restoration Group US Inc.’s published product specifications and be free from defects in material and manufacture on the date...
4G Surface Guard
A permanent impregnation for mineral and other porous architectural surfaces specifically designed to repel the penetration of stains and graffiti into surfaces

Product Data Sheet
Product Code: WB0150
Issued: April 12, 2017

of purchase.
Except where prohibited by law, Urban Restoration Group US Inc., further disclaims, and shall not be liable for any incidental, special, consequential or indirect loss or damage and/or personal injuries including death arising from the use of this product or the cost of labor involved in its application or any reapplication of product that is replaced, regardless of the legal theory asserted.

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS PRODUCT AND MATERIAL WHEN SUCH USE AND/OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS. NO OTHER WARRANTIES ARE MADE, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN ALL EVENTS, URBAN RESTORATION GROUP US, INC’S LIABILITY SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE PRODUCT PURCHASED.

This limited warranty may not be modified or extended by manufacturer’s representatives, distributors or dealers of Urban Restoration Group US, Inc. products. This warranty gives the purchaser specific legal rights, as well as rights which may vary from state to state. Urban Restoration Group US, Inc. specifically disclaims any and all other obligations or liability to any party relative to the sale, use or application of its products.

If this product is defective upon your receipt, your exclusive remedy shall be, at Urban Restoration Group US, Inc.’s option, to replace the product or refund the purchase price of the Urban Restoration Group US, Inc. product.

CONTACT MANUFACTURER
Urban Restoration Group US Inc.
5439 San Fernando Rd. W., Los Angeles CA 90039 USA
Tel: +1-818-247-2555. Fax: +1-818-247-2515
Email: sales@graffitiremovalinc.com
Web: www.graffitiremovalinc.com