

## Graffiti Guard

Protective coating for vertical surfaces to prevent graffiti, spray paint, and permanent marker stains.

### Description

**Graffiti Guard** is a water-based, low-VOC anti-graffiti protective coating. It contains nano-sized particles that fit into the pores of a surface, penetrate, "flood" and seal the pores that can accumulate graffiti. These nanoparticles can self-polymerize and create an impermeable 3D network which binds permanently onto the pores and the surface. Graffiti and paint stains simply sit on the top of the 3D network and do not adhere to the surface. **Graffiti Guard** can be easily applied on existing or new surfaces and provides excellent durability and long service life.

### Recommended Use

Ideal for protecting vertical surfaces such as concrete, tiles cladding, unpainted or plaster walls, marbles, porcelain, and stone.

### Key Benefits

- UV-resistant
- Alkali and acid resistant
- Easy to apply
- Easy to clean
- Lasts up to 8 washes

### Technical Specifications

<b>Form/Type:</b>	Water-based solution
<b>Color:</b>	White emulsion
<b>Glossiness:</b>	Semi-gloss / satin
<b>Density (EN ISO 2811-1) :</b>	1.00 ± 0.02 g/cm <sup>3</sup>
<b>Odor:</b>	Slight acetic acid odor
<b>pH:</b>	4.0 ± 1.0
<b>VOC (Volatile Organic Compounds) :</b>	33 g/L
<b>Viscosity:</b>	2mPa-s @ 68°F (20°C)
<b>Application temperature:</b>	From +41°F to 95°F (+5°C to +35°C)
<b>Coverage Rate:</b>	950-1200 sq. ft. per gallon on polished surfaces 325-407 sq. ft. per gallon on other surfaces
<b>Skin-over Time:</b>	45 minutes*
<b>Tack-free Time:</b>	90 minutes*
<b>Re-coat Time:</b>	4-6 hours*
<b>Full Cure:</b>	5-7 days*

\*At standard conditions 77°F (25°C) and 50% relative humidity – 150µm wet film thickness

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### Surface Preparation

All surfaces should be sound, clean, dry, and free of dust, oil, grease and other loose or foreign residue or contaminants. New substrates from cement and masonry should be cured for more than 4 weeks prior to application. Perform all repairs to damaged surfaces and fill any voids, cracks, or holes by using the appropriate repairing material.

### Application

No dilution required. Mix well before use to ensure an even consistency of the product. Two coats of **Graffiti Guard** are recommended and can be applied by brush, roller, or airless spray equipment on existing vertical surfaces. For non-absorbing surfaces (polished / shiny marbles, granite surfaces), remove any excess by using a damp absorptive towel or paper. The coating should be applied in a manner that prevents runs, sags, drips, spills, etc. and that completely covers surfaces without gaps. Absorbing surfaces (plaster, flamed stone) will absorb most of the applied **Graffiti Guard**.

Ensure there is no wet residue 5 minutes after application by using a moist cloth.

Equipment / Tool Cleaning: All tools and equipment should be cleaned immediately after use with water.

Graffiti removal: It is recommended to remove graffiti as soon as possible from the damaged surfaces using a cold-water pressure washer at 1200 psi. In the instance that graffiti has been left on for a longer period of time (greater than 10 days) and is stubborn to remove with cold water, it is recommended to use a warm water pressure wash or a steam cleaner.

### Notes

You must re-apply **Graffiti Guard** after 5-7 graffiti removals for polished surfaces and 3-4 for other surfaces. Maximum effectiveness is achieved a week after application.

### Consumption

Estimated consumption rate: 950-1200 sq. ft. per gallon on polished surfaces and 325-407 sq. ft. per gallon on other surfaces.

### Storage

Store only in the original container. Store the containers sealed, in a cool and well-ventilated place. Keep away from direct sunlight. Keep far away from sources of heat, open flame and sparks and other sources of ignition. Keep containers away from any incompatible materials.

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### Available Packaging

- 32 oz (1L) Plastic container

- **Notes & Precautions:** Adverse weather conditions during or after the product application may affect the properties of the coating. Store closed containers, in controlled dry and enclosed space, away from sources of ignition and temperatures from 41°F to 95°F (5°C to 35°C), for up to 18 months.
- The Technical Data Sheet should be read in conjunction with the Safety Data Sheet. The current edition of this technical data sheet automatically cancels any previous one concerning the same product. For more information, please contact Armus: [info@armussolutions.com](mailto:info@armussolutions.com)
- The Technical Data Sheets and the recommendations for using Armus products are based on our scientific knowledge, laboratory studies, and long-term experience. Therefore, the information provided must be considered indicative and subject to constant review in relation to the circumstances and each practical application. Furthermore, the product's suitability should be examined in each case for each specific use.
- The end-user bears complete & exclusive responsibility for any side effects that may arise from the incorrect use or storage of the aforementioned product.



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