

SMART[®] GRAFFITI

SMART GREEN Graffiti Remover

SMART GREEN Graffiti Remover is a **Certified EnviroKleen™ Environmentally-Preferable Product** containing a chemical blend of Sodium Hydroxide & surfactants in a specially formulated solvent solution. It is a fast activating remover that penetrates into spray paint & other graffiti materials. SMART GREEN Graffiti Remover quickly dissolves & breaks down most graffiti materials within **1-2 minutes**; allowing it to be easily removed by rinsing with water. The product is dark brown-red in colour with a moderate acetone odour.

SMART GREEN Graffiti Remover can **attain 100% bio-degradability** by air, water and soil applications. SMART GREEN Graffiti Remover is intended for exterior surface use.



SMART GREEN Graffiti Remover can be used in the removal of paint and graffiti from the following exterior surfaces:

- Block
- Brick
- Concrete
- Stone
- aggregate panels
- painted surfaces
- glass
- some plastics and more.



If used correctly, SMART GREEN Graffiti Remover should not damage or harm the surface.

NOTE:

SMART GREEN Graffiti Remover is not recommended for use on rubber (can be softened), galvanized metal surfaces, aluminium & other non-ferrous or ferrous metals like steel (can be marred or corroded).

Smart Graffiti Ireland. Apple View, Trim Road, Kildalkey, Co. Meath, C15 W702, Ireland
Tel: Ireland +353 (0)86 8111187
Email: sales@smartgraffiti.eu
www.smartgraffiti.eu

On laminated or pressboard (composition) woods, like plywood & OSB board, the use of SMART GREEN Graffiti Remover is not recommended (can cause de-lamination). SMART GREEN Graffiti Remover may discolour chemical treated woods. Verify with the manufacturer for final determination on any questionable surface. **Always test any graffiti remover on a small, hidden area of the surface before full application to determine any negative reaction.**

EXTERIOR GRAFFITI REMOVAL PROCESS:

SAFETY INSTRUCTIONS

Wear safety glasses with side shields or splash goggles for eye protection. Wear chemical resistant gloves, long sleeved shirts, long pants & shoes for skin protection. Use SMART GREEN Graffiti Remover only in well-ventilated areas; if needed, use NIOSH-approved organic vapour respirators. Keep SMART GREEN Graffiti Remover away from open flames and sparks – **NO SMOKING** when using SMART GREEN Graffiti Remover. Do not mix acids, strong oxidizing agents (like bleach), or ammonium compound (like window cleaners) with SMART GREEN Graffiti Remover; toxic fumes or fire may result.

NOTE:

With SMART GREEN Graffiti Remover, as well as all graffiti removers, **KEEP OUT OF THE REACH OF CHILDREN!** Always use common sense when using any chemical.

SURFACE PREPARATION:

All surfaces should be sound and stable. SMART GREEN Graffiti Remover can be applied directly to a wet or dry surface. If the surface has an excessive build up of dirt or other contaminants that would prevent the remover from functioning, pressure wash the surface before applying SMART GREEN Graffiti Remover.

Always test SMART GREEN Graffiti Remover on a small, discrete surface area to determine compatibility, yield, appearance and desired result before overall application.

PRE APPLICATION CHECK LIST:

1. Have a clear and uncluttered working area.
2. Make sure the area is accessible for power washing equipment if needed.
3. Always have MSDS available for local regulatory authorities if information is needed.
4. Do not use around open flame or in areas that could produce sources of ignition.
5. Have an immediate access to water in case of small spills, leaks or accidents. If SMART GREEN Graffiti Remover comes into contact with skin, quickly and thoroughly rinse the area with water.

COVERAGE:

Application rates can vary and may be affected by:

the porosity and texture of the surface, application methods and techniques, application equipment, and the age, type, thickness and severity of the graffiti.

Coverage rates for SMART GREEN Graffiti Remover will range from 5 sq/ mt to 10 sq /mt per litre.

Smart Graffiti Ireland. Apple View, Trim Road, Kildalkey, Co. Meath, C15 W702, Ireland

Tel: Ireland +353 (0)86 8111187

Email: sales@smartgraffiti.eu

www.smartgraffiti.eu

TOOLS AND EQUIPMENT:

- Safety gear - glasses, gloves, appropriate clothing
- SMART GREEN Graffiti Remover - have enough product for the target project
- 5 Litre container of water for small spills and accidents, etc.
- Polypropylene pail - **DO NOT USE METAL BUCKETS!**
- Application tools - nylon paint brush, ¾ Lamb's wool blend paint roller, roller cage, roller extension pole, nylon scrub brush, nylon broom brush, *chemical resistant tank sprayer
- Removal equipment - pressure washer (2200psi) or greater

APPLICATION PROCEDURES:

SHAKE and **AGITATE** SMART GREEN Graffiti Remover before using and **DO NOT DILUTE** – always use SMART GREEN Graffiti Remover at **FULL STRENGTH** for all applications.

- Brush Method for small graffiti areas - Use only a nylon bristle brush. Pour the needed amount of SMART GREEN Graffiti Remover into a small polypropylene pail. Brush on the remover, covering and concentrating only on the graffiti “tagged” area, agitate if necessary with a stiff nylon scrub brush and then let the remover activate for **1-2 minutes**.
- Paint Roller Method for larger areas – Use a ¾" lamb's wool blend roller cover. Pour the needed amount of SMART GREEN Graffiti Remover into a polypropylene pail. Roll on remover, covering the entire “tagged area” and work the remover into the “tagged” surface, agitate if necessary with a stiff nylon brush or nylon broom brush and then let the remover activate for **1-2 minutes**.
- Above Methods on Painted Surfaces – Before applying SMART GREEN Graffiti Remover on painted surfaces; wet the surface with water before application then follow the recommended procedure for application. Always test SMART “GREEN” Graffiti Remover on a small, discrete area of the painted surface before proceeding.
- Repeat Applications – A repeat application may be needed for difficult shadowing or very porous substrates. SMART GREEN Graffiti Remover can be applied directly to wet surfaces.

NOTE: *Ambient temperature application range: from 1.6°C/35°F to 37.7°C/100°F. Performance and function of SMART GREEN Graffiti Remover will be affected by cooler temperatures slowing down the activation time and high temperatures promoting increased evaporation rates. Ideal temperature range (also surface temp) for application is: 18.3°C/65°F – 29.4°C/85°F. Do not allow chemical to dry on wall before rinsing off.*

REMOVAL PROCEDURES:

After SMART GREEN Graffiti Remover has activated for **1-2 minutes**, rinse the area with water using pressure washer at 2200 psi (recommend removal method), pressure from garden water hose with nozzle or other water rinsing system to remove the graffiti and excess remover. Pressure washing can be done with cold water but in cooler temperatures, hot water (82.2°C/180°F – 87.7°C/190°F) may be more effective. If any graffiti residue is present after the removal.

Smart Graffiti Ireland. Apple View, Trim Road, Kildalkey, Co. Meath, C15 W702, Ireland
Tel: Ireland +353 (0)86 8111187
Email: sales@smartgraffiti.eu
www.smartgraffiti.eu

process, SMART GREEN Graffiti Remover can be reapplied immediately to the wet surface using the same application procedures and removal process to remove any existing graffiti residue or shadow.

NOTE: *When pressure washing, do not use gun tips that create high energy like “turbo tips” that can etch or mar the surface. On sensitive substrates, like aggregate panels, lower psi levels may be used to avoid damaging the underlying surface. Always inspect surfaces before application and removal to determine best procedures.*

CAUTION: **DO NOT POWER WASH OR SPRAY WHEN HIGH WINDS ARE PRESENT!**

CLEAN UP:

All tools and equipment can be cleaned with water. “Good housekeeping” rules should be followed with the surrounding areas, making sure no obstructions or residue will cause safety issues.

Coverage:

Varies dependent upon type of surface material 0.2 -0.5 litre/m²