



ANTIGRAFFITI



TWO-COMPONENT WATER, OIL, STAIN AND GRAFFITI REPELLENT WOODSTAIN. PROTECTION AND DECORATION FOR WOOD

- ✓ PERMANENT ANTI-GRAFFITI
- ✓ PROTECTION AGAINST WATER, OIL, STAINS AND SOILING
- ✓ HIGHLY UV RESISTANT

- ✓ EFFICIENCY > 5 YEARS
- ✓ DECORATES AND EMBELLISHES
- ✓ INTERIOR AND EXTERIOR

PRODUCT DESCRIPTION

WoodGuard® Color AntiGraffiti is a new-generation product for the protection and decoration of bare and renovated wood weatherboarding and vertical components. Composed of mineral pigments, it allows wood to be given subtly decorative tints.

A two-component product, WoodGuard® Color AntiGraffiti penetrates all the fibres of the wood to give it lasting protection against graffiti and tags of all kinds (paint, felt pen, etc.), moisture, grease and stains.

WoodGuard® Color AntiGraffiti protects treated surfaces permanently. It can be cleaned dozens of times (using Graffi-Guard® 2010 anti-graffiti cleaner) and will still keep working, so it does not need to be reapplied after graffiti has been removed.

WoodGuard® Color AntiGraffiti is not a paint but a semi-transparent impregnating woodstain that does not alter the structure or natural appearance of the wood (its figure, grain, etc.).

WoodGuard® Color AntiGraffiti does not peel, blister or yellow. It slows the aging of wood, simplifies its maintenance and allows its new, clean appearance to be preserved for much longer.

USE

WoodGuard® Color AntiGraffiti can be applied indoors and out to protect and colour all bare wood, including pine, spruce, Douglas fir, pressure-treated wood etc. It is ideal for treating weatherboarding, fencing, benches, street furniture and all above-ground wooden items.

AVAILABLE COLOURS

17 standard colours according to the WoodGuard® Color AntiGraffiti colour chart. The final shade depends on the initial shade of the substrate. WoodGuard® Color AntiGraffiti can also be customised for specific projects in the 1,950 shades of the NCS colour chart.



Non contractual colours. Available in glossy and matt finishes.

CHEMICAL NATURE

Two-component fluorinated polyurethane woodstain with mineral pigments.

ADVANTAGES AND CHARACTERISTICS

- Unlike a paint, it colours while protecting the natural appearance of the wood.
- Permanent anti-graffiti protection.
- Excellent protection against water, dirt and stains.
- Significantly less moisture absorption.
- Limits greying.
- Abrasion and scratch resistant.
- Limits surface growth of moss and lichen.
- Allows the wood to breathe.
- Easy to clean.

ENVIRONMENT

Ecological and respects the environment:

- Water-based product.
- No petroleum-based solvents.
- Silicone-free.
- Safe and non-toxic.
- More than 80% biodegradable*.
- VOCs < 30 g/l*.

CONTAINERS

5 litres kits. Product A (base) + product B (hardener).

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Coloured
Odour	: None
pH	: 7 ± 0.5
Boiling point [°C]	: 100°C
Relative density	: About 1.06 depending on the colour
Solubility in water [vol/vol]	: Total
Flashpoint [°C]	: Not applicable

HOW TO USE

Surface preparation:

- **New wood:** apply the product to wood that is clean, dust-free, sound and dry.
- **Resinous or greyed wood:** clean with **WoodGuard® Revitalizer**, remove all dust, rinse thoroughly and dry the wood.
- **Damaged wood:** sand down to bare wood, clean off all dust and dry the wood.
- For best results, rub down with a fine grit before application and vacuum off all sanding residues to enable the product to penetrate properly and not peel off later.
- Always prepare wood according to the current applicable codes of practice.
- Ensure substrate has all the characteristics required for longevity.
- The **WoodGuard®** and **WoodGuard® Color** ranges cannot prevent the wood from splitting if it is exposed to excessive variations of hygrometry. It is therefore recommended to apply our products when the wood has reached a low

hygroscopic equilibrium. This condition can be measured easily because it occurs when the timbers have shrunk to their narrowest width, often less than the original width.

Preparing the mixture:

- Do not apply during rain or in very hot weather. Ideal surface and air temperature 10°C to 30°C.
- Test first on a small inconspicuous area and allow to dry for 24 hrs, particularly on resinous wood or exotic wood, oak and walnut. Check adhesion.
- Shake product A (base) thoroughly before use.
- Add part B (hardener) slowly to part A (base) of **WoodGuard® Color AntiGraffiti**, stirring continuously. Use an electric stirrer to stir at medium speed until the mixture is homogeneous (around 5 to 15 minutes depending on quantity).
- Leave the mixture exposed to the air for 15 to 30 min to allow bubbles to escape, then stir again for 1 min before use.
- The resulting mixture can be used for 4 hours if the ambient temperature is below 25°C. If the temperature is higher, the useable time will be shorter. Do not use the mixture after this time.

Applying the 1st layer:

- Apply **WoodGuard® Color AntiGraffiti** diluted with not more than 5 to 10% water. Mix thoroughly. The first layer must be regarded as a primer layer designed to both impregnate the wood and provide a key for the next layer.
- Apply sparingly to avoid producing a thick film that does not breathe.
- Leave to dry for 30 min to 1 hour at 20° C. The substrate must be dry and non-tacky before it can be reworked.
- For best results rub down before the second layer.

Applying the 2nd layer:

- Apply the second layer sparingly using undiluted **WoodGuard® Color AntiGraffiti**.
- If a third layer is needed, repeat the procedure described above. Wait until completely dry before applying any additional layer.
- Protect from rain for 24 hours and from oily deposits for at least 48 hours.
- Optimal performance is attained after 5 to 7 days.

LIMITATIONS ON USE

The treatment may be ineffective in the following cases:

- On varnished, waxed, oiled, heat treated, polished, highly brushed, retified, modified or THT (high-temperature treatment) woods.
- On damp wood (moisture content > 16%).
- Where micro-organisms or insects are present (pretreatment necessary).
- Application, preparation and substrate not according to current French codes of practice DTU 59.1 (Paintwork), 42 (Weatherboarding), 36.1 (Woodwork), etc.
- On sapwood.
- Where there are joints, make sure they are tight.
- Untested application on exotic or resinous wood.
- On high tannin-content woods (eg oak, walnut) without prior treatment with **WoodGuard® Tannin Blocker**.
- On wood that has undergone a fire-resistance treatment.
- On sharp edges (sharp edges should preferably be rounded to ensure continuity of product and thus avoid breaks in coverage).
- On floors.
- Ends, cuts, drill holes, etc. not saturated with product.

* Calculation based on the components' data.

APPLICATION TOOLS

- For better control and best final results, **WoodGuard® Color AntiGraffiti** should preferably be applied with an air-assisted spray gun. Brush application is also possible.



MAINTENANCE ADVICE

- Graffiti (paint, ink) can be cleaned off with a rag soaked in **GraffiGuard® 2010**. Always rinse off with plenty of clean water immediately afterwards. Always test a small area first.
- As with any pigmented finish for exterior use, the colour will change over time. Differences in shades may therefore develop between areas exposed to UV radiation (sun and moon) and areas sheltered from this radiation (northfacing or shaded). The architectural design therefore has an influence on the overall finish of a project. A maintenance layer is recommended. This layer must be applied before the product suffers any deterioration.

COVERAGE

Coverage depends on how porous the wood is.
The following values are for guidance only:

130 to 265 g/m² for 2 layers

CLEANING YOUR EQUIPMENT

- Tools and equipment should be cleaned with water immediately after use.

STORAGE

- Store in a dry place at a temperature of between 5°C and 30°C.
- Shelf-life: 12 months from date of manufacture, in original unopened can.

HEALTH AND SAFETY

- **Breathing protection:** No breathing protection equipment is required under normal conditions of use but it is recommended to wear a mask.
- **Hand protection:** Wear latex gloves.
- **Skin protection:** No skin protection or special clothing is recommended under normal use conditions.
- **Eye protection:** If there is a significant risk of splashes, wear protective goggles.
- **In case of ingestion:** Do not induce vomiting. Contact a doctor or specialist.

KEEP OUT OF REACH OF CHILDREN

TECHNICAL SUPPORT

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