

## PRODUCT DATA

# tensid<sup>®</sup> uk ltd

## Graffi Coat 1<sup>®</sup>

Waterbased, Sacrificial, Anti-graffiti Coating

### Description and use

AGS Graffi Coat 1 can be used on all outdoor masonry surfaces where a sacrificial invisible protection (up to 10 years) is required. Graffi Coat 1 is a permeable (allows the surfaces to breathe) and fully reversible water based crystalline micro wax coating suitable for all masonry surfaces and most porous surfaces. Graffi Coat 1 helps prevent penetration of atmospheric pollutants into the substrate and eases subsequent cleaning. It is available as regular and ES (extra strong) for porous natural stone and painted surfaces.

(See separate data for Graffi Coat 1 ES).

### Advantages

- Invisible coating – does not change the nature or natural colour of most substrates
- Permeable – allows the substrate to breathe
- Long lasting protection
- Easy graffiti removal, simply using hot water under moderate pressure
- Silicone free
- Completely biodegradable
- Reversible with hot water

### Limitations

- May dull polished and gloss surfaces
- Not suitable for foot or traffic bearing horizontal surfaces
- Fresh concrete must be cured for 28 days prior to application of Graffi Coat 1

*Recommended as follows. Always test.*

| Substrate                         | Type                                  |     | m <sup>2</sup> per litre |
|-----------------------------------|---------------------------------------|-----|--------------------------|
| Marble<br>Travertine<br>Limestone | Polished                              | Yes | 3 – 7                    |
|                                   | Unpolished                            | Yes | 2.5 – 5                  |
| Granite                           | Polished                              | Yes | 3 – 7                    |
|                                   | Unpolished                            | Yes | 2.5 – 5                  |
| Sandstone                         | Unpolished                            | Yes | 3 – 7                    |
| Slate                             | Unpolished                            | Yes | 2.5 – 5                  |
| Fired Clay                        | Brick<br>Tile<br>Terracotta<br>Pavers |     | 2.5 - 5                  |
|                                   |                                       | Yes | 3 – 7                    |
|                                   |                                       |     | 2.5 – 5                  |
|                                   |                                       |     | 3 – 7                    |
| Concrete                          |                                       | Yes | 2.5 - 5                  |

### TECHNICAL DATA

Appearance: Milky white

pH Value: 7

Boiling Point: N/A

### Preparation

Protect surrounding surfaces and beware of wind drift.

Do not apply if the average 24 hour temperature has been or is going to be below 5°C.

If in doubt, contact Tensid uk ltd.

### Equipment

Apply by brush or low compression sprayer.

### Pretesting

Always test each type of surface to ensure suitability and desired results. Apply test area according to the following application and graffiti removal procedures.

### Application Instructions

1. Clean the surface carefully.
2. Apply to a visibly dry surface.
3. Stir well before use.
4. Do not thin.
5. Apply with a brush or low compression sprayer until the surface is saturated, spraying is quickest and provides the best finish.
6. Can be applied to slightly damp surfaces ( re-protection).
7. Two coats are normally required, preferably with 4 hours drying time between each coat.
8. Do not apply if the average 24 hour temperature has been below 5°C. If in doubt, contact Tensid.

## Graffiti Removal

Removal from protected surfaces: Pressure wash graffiti with 90+°C hot water at 80-90 bar. Re-protect when surface is dry.

NB: Roller or brush application can darken the surface and leave a sheen.

## Coverage Rates

Coverage rates will vary according to the character of the surface.

## Packing

1 x 15 or 25 litre plastic container. Store in ambient temperature not below 5°C.

## Safety Information

Not classified as hazardous. Always employ good working practice. Always refer to material safety data sheet before use.

## Shelf Life

Graffi Coat 1 may be stored for up to 1 year in a tightly sealed, unopened container and in a frost free environment.

*This Product Data is compiled to be of assistance but is without guarantee. Users are responsible for safe working practices. Always refer to Material Safety Data Sheets (MSDS) for full information before using this product.*

For more information and photos please visit:

**[www.tensid.com](http://www.tensid.com)**

Share your project photos and news on the Tensid UK social media professional community pages:



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