

# tensid uk ltd

## Product Data

### AGS Graffi Coat 3<sup>®</sup> Anti Graffiti Coating

#### Description and use

AGS Graffi Coat 3 is used for long term protection of solid surfaces and, in combination with AGS Graffi Coat 1, on porous absorbent surfaces. It protects by preventing the graffiti penetrating and stops posters and stickers adhering to the surface. Graffiti made with felt tip pen does not normally stick on protected surfaces.

Graffi Coat 3 also protects against atmospheric pollution, prevents moss and algae growth whilst allowing the underlying substrate to breathe. Durability of the protection is up to 10 years but may vary dependant on weather conditions, location, the quality and character of the protected surface, and application techniques.

*Recommended as follows. Always test.*

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

#### Advantages

- Invisible coating – does not change the nature or natural colour of the substrate
- Permeable – allows the substrate to breathe
- Long lasting protection
- Easy graffiti removal, simply using hot water under moderate pressure
- Effective anti fly postering coating
- Protects against atmospheric pollution
- Can be polished to leave a gloss finish

#### Limitations

- Can dull dark, non porous surfaces
- Not suitable for horizontal surfaces

#### Technical Data

Form:	Solvent carried crystalline micro-wax
pH:	N/A
Flash point:	38-42°C

#### Preparation

Protect surrounding surfaces and beware of wind drift.

Do not apply in wet or damp conditions or if the average 24 hour temperature has been below 5°C. If in doubt, contact Tensid.

#### Equipment

Apply with a brush, roller or low compression sprayer.

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## Pretesting

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

## Dilution

Maximum dilution 25% with AGS Graffi Thinner

## Application Instructions – Porous surfaces

1. Clean the surface carefully.
2. Prime surface with Graffi Coat 1 (one coat is usually sufficient). Allow a minimum 24 hours curing time before applying Graffi Coat 3.
3. Dilute Graffi Coat 3 with Graffi Thinners (please refer to data sheet) to desired viscosity. Maximum dilution 1 part thinner to 4 parts Graffi Coat 3.
4. Apply with brush, roller or low compression sprayer. Spraying is the quickest method and provides the best finish.
5. Apply 2 coats of Graffi Coat 3 with a minimum interval of 4 hours drying time between coats. In some cases, 1 coat may be sufficient.
6. Do not apply in wet or damp conditions or if the average 24 hour temperature has been below 5<sup>0</sup>C.

## Application Instructions – Hard surfaces

1. Apply Graffi Coat 3 by soft cloth in a circular motion to a clean dust free surface.
2. Allow to dry to a haze (usually 5 – 15 minutes)
3. Polish with a clean soft cloth.
4. Repeat process 3 – 4 times.

## Graffiti Removal – Porous surfaces

Pressure wash the graffiti with 90<sup>0</sup>C hot water at 80-90 bar. Reprotect when surface is dry.

It is recommended that this product is applied by an approved AGS contractor.

## Graffiti Removal – Hard surfaces

Marker pen can be removed using AGS Sixten, spray paint should be removed as for porous substrates. Reprotect surface after graffiti removal.

## Coverage Rates

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

## Packing

25 litre plastic container. Store in ambient temperature not below 5<sup>0</sup>C.

## Safety Information

Ensure effective ventilation or breathing protection. Wear suitable PPE – goggles and gloves avoid splash to bear skin or eyes. Always refer to material safety data sheet before use.

## Technical Data

Graffi Coat 3 is parafin carried crystalline micro-wax.

Laboratory reports available upon request.  
Ecological properties – biodegradable  
Fire Propagation Test (BS 476: Part 6. 1989) Class O.

Surface Spread of Flames Test (BS 476: Part 7. 1987) Class 0.

## Shelf Life

Graffi Coat 3 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 msds for full information before using this product.