

PRODUCT DATA

tensid[®] uk ltd

AGS Nano Coat[®]

Clear gloss, single coat, anti-graffiti coating

Description and use

AGS Nano Coat is a high performance specially developed coating which provides a gloss, hard scratch and wear resistant surface.

AGS Nano Coat is a single pack coating based on a polyether siloxane resin.

AGS Nano Coat is for use on non porous surfaces such as cladding, stainless steel, clear coated and anodized aluminum and painted surfaces.

Advantages

- Non yellowing
- Dirt repellent
- Hard, scratch and wear resistant
- Excellent adhesive properties

Limitations

- Not suitable for brick or natural stone if permeability is important
- Masonry and emulsion painted surfaces must first be primed with Graffi Prime Coat 102

Preparation

Protect surrounding surfaces.

Application conditions

Min ambient temperature: 10°C Max relative humidity: 80% Min surface temperature: 8°C Max surface temperature: 25°C

Equipment

Apply with a brush, roller or sprayer.

Pretesting

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

TECHNICAL DATA

Appearance: Clear

pH Value: N/A

Boiling Point: 98°C - 110°C

Application Instructions

1. Clean the surface carefully using Cladex HD or LD depending on the level of soiling and surface suitability.
2. Apply Nano Coat to a dry non greasy surface use a brush, roller or sprayer.
3. Apply a single, very thin film.
4. NB Nano Coat should not be thinned.
5. Reseal container.

Drying times

Dust free - Approx 2 hours

Tack free - Approx 3 hours

Dry to handle - Approx 4 hours

Graffiti resistant - Approx 24 hours

The above times are based on an ambient temperature of approx 20°C.

Graffiti Removal

Remove graffiti using Graffi Green (please refer to data sheet) on a dampened cloth and wipe off. Neutralise with water, preferably with a few drops of ordinary detergent added.

Coverage Rates

At a film thickness of 5 microns, approximately 35-50m² per litre, depending upon the surface and method of application.

Packing

1 litre containers

Safety Information

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

Shelf Life

Nano Coat may be stored for up to 1 year in a tightly sealed, unopened container. Store in ambient temperatures not below 5°C or above 30°C. Protect from frost.

This Product Data is compiled to be of assistance but is without gurantee. 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

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