

PRODUCT SHEET

ANTI-GRAFFITI GLAZE (AG1)

Product information

DESCRIPTION

An extremely hard, yet flexible, clear, tough polyurethane glaze. Designed for exterior and interior application in areas subject to defacement by graffiti.

USAGE/PUPOSE

As a final, hard wearing protective coating for masonry, wood or previously painted surfaces.

CHARACTERISTICS

- Solvent-borne: all year round use
- Dirt repellent
- Water repellent
- Alkali and acid resistant
- Resistant to oil and grease
- Easy to apply; no mixing required

PERFORMANCE

- Exceptionally hard finish
- Graffiti easily removed using Graffiti Remover AG3
- Meets BS476 Parts 6 & 7 (Surface spread of flame) and Class 0 requirements.
- Outstanding durability
- Flexible, so may be applied to wood
- Non-yellowing

FINISH

Clear, hard gloss.

COLOUR

Colourless (coloured systems may be achieved using EM22 prior to application of AG1).

ENVIRONMENTAL CONSIDERATIONS

Contains no added lead.

PACKAGING

Can size: 1, 2.5 and 5 litres.

AVAILABILITY

Available from RHINOCEROS Limited.
Tel: 0208 444 6165.

Technical specification

COMPOSITION

Moisture curing polyurethane resin with UV absorbers/filters.

PROPERTIES

VOC content: High, 25 – 50%.

PERFORMANCE

Fire

Designated Class 0 as defined in national Building Regulations.

BS476: Part 7 – Class 1 (LPC report TE80639).

BS476: Part 6 – Index of Performance (I) = 10.6.

Sub-index (i1) = 1.1 (LPC Report TE 80635).

Tests carried out on cement particle board – 2 coats applied at recommended spreading rates.

Surface preparation

Ensure surfaces are clean, dry and free from oil, grease and any other contaminants. Glossy surfaces should be abraded.

If overcoating graffiti:

Remove as much graffiti as possible with Graffiti Remover AG3 prior to application of AG1.

To seal any remaining graffiti:

Apply 1 coat of Glass and Tile Primer BR86. Or, in severe cases, 1 coat of BR86 followed by 1 coat of PL1.

Application

METHOD

Stir thoroughly before use. Apply 2 coats by brush, roller or spray*. The second coat must be applied within 24 hours of the first.

- If spraying, consult RHINOCEROS Limited.

THINNING

If thinning is required, use Anti-graffiti 03 Thinner.

RECOMMENDED FILM THICKNESS

Wet: 45 microns

Dry: 30 microns

COVERAGE

Dependent on the porosity and texture of the substrate. On smooth surfaces of average porosity, 8-10m² per litre per coat is an average.

DRYING TIME

Touch dry: 3 hours. Re-coatable after 6 hours.

Hard dry: 16.

CLEANING

Clean all brushes, rollers and spray equipment with Anti-graffiti 03 Thinner immediately after use.

LIMITATIONS

DO NOT use:

- over poor quality paints (whether emulsion or oil-based)
- over oil-based paints that have had less than 7 days drying time
- in humid conditions or when the temperature is above 30°C
- on glazed tiles
- on certain types of hard/dense engineering bricks

Health and safety notes

Detailed information and guidance is provided in Product Safety Data Sheet AG1. The following represents important selected information only.

Warning

This product is **FLAMMABLE**. Flash point: 41°C.

- Ensure good ventilation during application and drying
- Avoid contact with eyes and skin

In case of contact with the eyes:

Rinse immediately with plenty of water and seek medical advice.

In case of contact with the skin:

Wash immediately with plenty of soap, water or a prop proprietary skin cleanser.

DO NOT USE SOLVENT OR THINNERS/WHITE SPIRIT.

- Exclude sources of ignition during application and drying
- No smoking

When spraying:

- Do not breathe spray
- Wear suitable respiratory protective equipment

KEEP OUT OF REACH OF CHILDREN.

STORAGE

Store in secure, dry, ventilated conditions away from sources of ignition. Containers should be kept closed during storage. Avoid spillages and contamination. Do not empty into drains and water courses.

SHELF LIFE

6 months in original, unopened container, if stored in accordance with recommendations above. Once opened, the contents should be used as quickly as possible. Avoid leaving part-filled containers.

Additional information

TECHNICAL ASSISTANCE

For further information, advice or guidance regarding any aspect of our products, please contact us.

REFERENCES

- Product Sheet AG3 – Graffiti Remover AG3
- Product Sheet BR86 – Glass and Tile Primer
- Product Safety Data Sheet AG1

WARRANTY

As we have no direct control over the methods employed by the user in applying its products, any warranty, either written or implied, is given in good faith and can only cover the material itself.

RHINOCEROS Limited

Huntingdon Works

Huntingdon Road

East Finchley

London N2 9DX

t. +44 (0)208 444 6165

f. +44 (0)208 365 2865

e. contracts@rhino247.co.uk

w. www.rhino247.co.uk