

PRODUCT SHEET

ANTI-GRAFFITI GLAZE (AG8)

Product information

DESCRIPTION

An extremely hard, yet flexible, clear, 2-part water-borne 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

- Environmentally friendly, water-borne formulation
- Solvent resistant
- Dirt repellent
- Water repellent
- Alkali and acid resistant
- Resistant to oil and grease
- Easy to apply

PERFORMANCE

- Extremely 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, satin or gloss.

COLOUR

Colourless.

NB Coloured, multi-coloured and/or textured finishes can be achieved by using other products as base coats. For guidance, contact RHINOCEROS Limited.

ENVIRONMENTAL CONSIDERATIONS

Contains no added lead.

PACKAGING

Pack A: 3.75 litres.

Pack B: 1.25 litres; 5 litres when mixed.

AVAILABILITY

Available from RHINOCEROS Limited.

Tel: 0208 444 6165.

Technical specification

COMPOSITION

Polyurethane dispersion in water.

PERFORMANCE

Fire

BS476: Part 7 – Class 1 (Warrington Report Warres No. 69958).

BS476: Part 6 – Index of Performance (I) = 0.6.
Sub-index (i1) = 0.4 (Warrington Report Warres No. 69960).

Designated Class 0 as defined in Building Regulations E15(l)(e)

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.

Apply a base coat of a water-borne product (e.g. Weatherproof Smooth Coating EM22) prior to application of AG8

If overcoating graffiti:

Remove as much graffiti as possible with Graffiti Remover AG3.

In the case of metal substrates:

Apply suitable metal primer. Contact RHINOCEROS Limited for advice.

Application

METHOD

Mixing

Thoroughly mix the two parts using a slow speed (300-500 RPM) mechanical drill and suitable stirrer. Full packs should be used if possible. After mixing, up to 15% clean water can be added to assist application.

NB: The mixed components have a pot life of approximately 2 hours.

Application

Apply the mixed material by brush or short pile roller. For best results, 2 coats are recommended. Apply the second coat within 24 hours of the first.

*For other methods of application, please contact RHINOCEROS Limited.

THINNING

With water, if required. See Mixing above.

RECOMMENDED FILM THICKNESS

Wet: 60 microns

Dry: 30 microns

COVERAGE

Dependent upon the porosity and texture of the substrate. On smooth surfaces of average porosity, 6-8m² per litre per coat is an average.

DRYING TIME

Depending upon atmospheric conditions:

Touch dry: 8 hours.

Hard dry: 24 hours.

Full cure: 7 days.

LIMITATIONS

DO NOT use:

- over poor quality emulsion paints
- when temperatures are likely to fall below 5°C during the drying period
- if rain is likely within 8 hours

Health and safety notes

Detailed information and guidance is provided in Product Safety Data Sheet AG8. The following represents important selected information only:

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

In case of contact with eyes:

Rinse immediately with plenty of water and seek medical advice

In case of contact with skin:

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

KEEP OUT OF REACH OF CHILDREN

STORAGE

Store in secure, dry conditions at temperature between 5°C and 28°C. Protect from frost.

Containers should be kept closed during storage. Avoid spillage 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 at the address overleaf.

REFERENCES

See also:

- Product Sheet AG3 - Graffiti Remover
- Product Safety Data Sheet AG8

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.

Contact us

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