

Product Datasheet

Eurorof Caltech Glaze

Sheet No: PD520aFR
 Issued: August 2023
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Description

Eurorof Caltech Glaze is a twin pack, high solids, elastomeric polyurea coating.

Use

For use as a UV stable coating for the protection of plastic rooflights and glass. Applied as a one coat system, with or without reinforcement depending on rooflight condition and service requirements (reinforcement will require 2 coats).

- **IMPORTANT SAFETY NOTE:** Existing sheeting roofs and rooflights are classified as fragile. Access to such roofs must be strictly in accordance with Health & Safety legislation and current HSE guidelines.

Application

- All surfaces should be sound, thoroughly cleaned, dry and free from all contaminants.

Glass Reinforced Polyester (GRP):

- New sheets – solvent wipe then lightly abrade
- Weathered sheets – thoroughly scrub clean, rinse, solvent wipe, then abrade to remove loose glass fibres etc.

Polycarbonate Sheets:

- Thoroughly clean down to remove surface contaminants and lightly abrade

Method:

- Apply by brush, roller or spray
- Overcoating must be carried out within the stated timescale, otherwise solvent wiping and/or abrading may be necessary to achieve satisfactory intercoat adhesion.
- Glass matting may be required for reinforcement where applicable.
- Mix a full unit of base to a full unit of activator
- Self-contained breathing apparatus should be worn when spraying.
- Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures
- Coverage rate is approximately 5.0m²/litre, dependent on roughness/porosity of substrate.
- Do not apply if rain is imminent

Safety

- Avoid skin and eye contact, wear gloves goggles etc
- Ensure good ventilation
- Store and use away from heat and flame
- Do not eat or smoke in the vicinity of work
- Wash hands before eating
- Refer to supply container for additional warning labels

Product Data

Drum size	3 litres
Colour	Glossy/clear
Flash Point	102°C
Density	1.1 kg/l
Shelf life	12 months in unopened drums at moderate temp.
Pot life	25-30 minutes after mixing
VOC Content	Less than 45gm/l (EU limit (Cat A/i) 500g/l)
Cure time @ 20°C	3 hours – touch dry 8 hours – hard dry Minimum 16 hours overcoat interval

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Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

Technical Support

Technical advice is available from Alumasc Technical Services at:

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Email: technical@alumascroofing.com

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.

