

Equus Clearshield G11

Purpose & Areas Of Use:

A clear exterior glaze for use over mainly vertical natural and coated surfaces to enhance durability and dirt resistance.

Product:

A single component, non yellowing solution acrylic glaze which remains easily recoatable.

Product Compatibility:

Can be used alone as a protective sealing glaze over natural stone, exposed aggregate, coloured and natural concrete, brick, slate and concrete and clay tiles. In certain instances it may also be used as an overglaze for high build coating systems (refer to Equus).

Standard Packs:

4 and 20 litre metal containers.

Physical Properties:

Liquid Material :

Solids (% by weight): 30%
Specific Gravity: 0.85-0.87
Flash Point: 36°C (closed cup)
Shelf Life: 2 years minimum (in original sealed containers).

Applied Film:

Durability: Excellent weather and UV resistance
Adhesion: Excellent and easily recoatable.
Chemical Resistance: Good
Abrasion Resistance: Fair
Heat Resistance: Thermoplastic
Solvent Resistance: Poor. Readily re-dissolves.

Surface Preparation:

All surfaces: Ensure all surfaces are clean and free of dirt, grease, mould, efflorescence, laitance or any other loose powdery residues.

Ensure all surfaces are thoroughly dry.

When applied to slate or concrete floors acid washing or etching may be required.

Priming:

Not required.

Application Methods:

Roller: Use synthetic short nap roller.

Conventional Spray: Use sufficient mineral turps to prevent cobwebbing.

Airless Spray: Directly from pail.

Application Properties:

Spreading rate:

11 sq metres/litre for minimum 25 microns dft.

Dry time:

30-60 minutes

Recoat time:

30 minutes minimum

Thinning/Clean up:

Mineral Turps.

Note:

1. Given spreading rate figure is for unthinned material.
2. Dry and recoat times relate to normal temperatures (20-23° C) and relative humidity (50-60%) conditions.

Specification Notes:

Number of coats and spreading rate:

When coating natural surfaces and/or concrete the required dilution, spreading rates, and number of coats required will depend on the porosity of the surface. Denser surfaces may require additional dilution to ensure good penetration and on porous surfaces the spreading rate will be reduced.

Health And Safety:

Wear barrier cream when handling this product, and solvent cartridge mask and goggles when spraying or applying in a confined but ventilated area. In poorly ventilated areas use remote air supplied hoods. DO NOT SMOKE within 20 metres of application/handling area. Keep containers tightly sealed at all times when not in use, and store in a dry, well ventilated area away from heat and open flames.

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