

AXSEAL 902 MATT

Matt Finish Stone Masonry
Over Glaze Sealer

GENERAL DESCRIPTION

AXEL AXSEAL 902 MATT is a solvent base high build resinous matt finish over glaze sealer specially formulated to penetrate and seal stone or masonry substrates. It is good slip resistant properties suitable for mild slip resistant performance. For heavier duty slip resistant, anti-skid aggregates may be incorporated while coating by broadcasting over the wet coating and resealing again after setting.

AXEL AXSEAL 902 MATT is also resistant to fungal, algal, ultra violet and weather attack and re-emphasizes the decorative nature of the substrate.

RECOMMENDED USES

Use as a primer or topcoat interior or exterior on various multi-layer texture coating substrates such as:

- * Plaster
- * Concrete
- * Masonry
- * Wood
- * GRC and PC Panels

CHARACTERISTICS & ADVANTAGES

- * Quick drying
- * Outstanding abrasion resistance
- * Capability in stabilizing light chalking substrate
- * Excellent resistance to moisture and fungal growth
- * Temperature resistance up to 90°C moment temperatures
- * Good penetration properties

COVERAGE

Depending on porosity of substrates. Approximate finish is as follows (50 um DFT):

Bricks	:	4 to 5 m ² /lit
Stone	:	6 to 8 m ² /lit
Timber	:	4 to 6 m ² /lit
Concrete /plaster	:	8 to 10 m ² /lit

COLOURS

Cloudy

PACKING

1 litre, 5 litre and 20 litre per pail

STORAGE

Store in a dry, cool and shaded place

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SURFACE PREPARATIONS

The substrate to be painted must be dry, clean and free from oil, grease and other contaminants. Cement laitance, loose particles, cured membranes, etc. must be removed.

Any cracks, honeycomb or uneven surfaces should be repaired before application.

New concrete structures should be cured for at least 28 days

METHOD OF APPLICATION

* Stir well before use and apply with brush, roller or conventional and airless spray. Over stirring should be avoided, in order to prevent air entrapment in the material.

* Take note on site temperature and humidity. Low or high temperature will affect material drying time.

* Apply an even coat to ensure complete, uniform coverage of the surface. Notes: two thin coats will be better than one thick coat.

* A second coat will result in a higher **MATT** finish. Recoating time interval is 2-4 hours.

* Allow at least 24 hours to set for optimum performance.

Notes:

* Ensure the surface is dry and free from contaminations to ensure good adhesion performance.

* **AXEL AXSEAL 902 MATT** is sensitive with water. Make sure application area and tools are dried. Wet tools or damp surface may result in cloudy spots visible after the coating is dried.

CLEANING OF TOOLS

Clean all tools and application equipment with solvent immediately after use. Hardened and or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

No. of components	One
Finishing	Matt
Specific gravity (25°C)	Approximately 0.9 kg/l
Flash point	39 °C
Drying time (28°C)	Surface dry : 15-25 minutes Hard dry : 60 minutes (Dependent on temperature and humidity)

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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