

AXSEAL 902 GLOSS

Solvent-Bourne Over Glaze Carbograin

GENERAL DESCRIPTION

AXEL AXSEAL 902 GLOSS Carbograin Solvent Base Over glaze is a solvent-bourne high resin coating specially formulated to penetrate into the substrate to seal the intermediate coat.

AXEL AXSEAL 902 GLOSS Carbograin Solvent Base Over glaze also incorporates a biocide and UV stabilizer to protect the coated substrate from fungal or algal attack, and ultraviolet deterioration.

RECOMMENDED USES

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

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

CHARACTERISTICS & ADVANTAGES

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

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

Clear

PACKING

1 litre, 5 litre and 20 litre per pail

STORAGE

Store in a dry, cool and shaded place

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 gloss 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 GLOSS** 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 or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

No. of components	One
Finishing	Gloss
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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