

CONCRETE SEAL 905

P.V.A. Based
Concrete Curing Compound

GENERAL DESCRIPTION

AXEL CONCRETE SEAL 905 is a single component polyvinyl alcohol (p.v.a.) based concrete curing compound. AXEL CONCRETE SEAL 905 is designed to form an impermeable skin of resin over the fresh concrete surface. This will maintain the design strength of the good quality concrete by protecting undesirable effects associated with too rapid evaporation of surface moisture hence lead to a proper hydration of the cement.

RECOMMENDED USES

Use as a spray-able curing compound for concrete surfaces such as:

- * Dams
- * All site placed concrete where optimum curing conditions are required
- * Precast pipes
- * Paving

CHARACTERISTICS & ADVANTAGES

- * Low cost
- * Does not impair bond of concrete toppings, render or flooring adhesives
- * Easy to use
- * Non-toxic and non-flammable
- * Design to maintain design strength of good quality concrete

COVERAGE

Approximately 6m²/litre depending on substrate conditions

COLOURS

Milky White

PACKING

20 litre per pail, 200 litre per drum

STORAGE

Store in a dry, cool and shaded place



SURFACE PREPARATIONS

Before application of **AXEL CONCRETE SEAL 905** ensure that the substrate must be sound, clean and free from oil, grease, laitance, loose particles or dust.

METHOD OF APPLICATION

- * **AXEL CONCRETE SEAL 905** is supplied ready to use and should not be diluted.
- * Stir well before use and apply with roller or spray.
- * **AXEL CONCRETE SEAL 905** is sprayed onto surface dry concrete as soon as the surface is hardened sufficiently to prevent marking and before it starts to dry.
- * **AXEL CONCRETE SEAL 905** should not be sprayed onto concrete which has obvious free standing water on it.

Notes:

For horizontal surfaces, **AXEL CONCRETE SEAL 905** is sprayed as soon as the initial sheen has disappeared from the horizontal concrete surfaces.

For formed concrete, **AXEL CONCRETE SEAL 905** is sprayed upon removal of formwork after dampening the concrete surface.

CLEANING OF TOOLS

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

TECHNICAL SPECIFICATIONS

No. of components	One
Specific gravity	1-1.2 kg/l
Dilution	Not required
Flash point	Non flammable
Toxicity	Non toxic
Drying times (28°C)	Surface dry : 30 minutes Hard dry : 24 hours (Dependent on temperature and humidity)
Finishing	A clear film formation

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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