



Product Guide

Innocoat FirstDay Concrete Sealer

Innocoat FirstDay Concrete Sealer primes, seals and protects freshly laid concrete.

Description

Innocoat FirstDay Concrete Sealer gives immediate protection against stains or soiling. You can pour and seal on the same day without having to wait the usual 28 days for the concrete to cure. **No worries about marking or staining while you wait.** Compatible with Innocoat EveryDay, Penetrate and High Lustre sealers so choose your ultimate finish once curing completed - or leave as is.

Innocoat FirstDay Sealer primes, seals and protects decorative, stamped, coloured concretes, overlays, exposed aggregate, brick and other masonry finishes. It provides excellent protection against dirt ingress and grime.

Innocoat FirstDay Concrete Sealer is the ideal foundation primer, quick drying and easy to apply.

Features

- Designed and manufactured in New Zealand
- Has little effect on the surface appearance of concrete once dry, depending on porosity, may leave a light gloss finish but this will fade with time.
- Prevents efflorescence on new concrete surfaces.
- Provides a strong base which allows improved adhesion to the substrate and ultimate holding for subsequent coats of Innocoat Penetrate, EveryDay Purpose or High Lustre Sealers
- Can be applied to decorative, stamped/stencilled concrete, overlays, tilt slab, brick or masonry block
- Easy to apply and quick drying.

Cautions

- Cannot be applied as a waterproofing agent
- Does not act as a filler - cracks and defects must be repaired prior to application
- If applied prior to curing then only apply one coat to ensure moisture can escape from concrete.
- Innocoat FirstDay Concrete Sealer is designed as a protective primer only, the sealer will wear over time, if long term protection is desired then compatible, higher solids sealers should be applied within at least six months.

Physical Properties

Appearance :	Clear liquid
Odour:	Solvent odour
Water Solubility :	Not soluble in water

Pack Sizes : 4, 10, 20 L Units. Bulk supply also available in 200L drums.



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Precautions

- Ensure new concrete surface is dry enough to walk on.
- Do not apply to any surface that has previously been treated with another product, ie other sealers, curing compounds, etc
- Do not seal concrete if the concrete temperature is below 12°C or above 30°C
- Do not apply in the hottest part of the day or in high humidity
- Any cracks, pitting or pinholes must be treated prior to application

Preparation

New concrete surfaces :

- Ensure surface is dry enough to walk on and broom off any debris. Apply **ONLY** one coat.

Old concrete surfaces :

Clean and remove all growth and prior treatments prior to application of the sealer. When any coatings have been removed and contaminated areas treated, lightly acid etch with Innocoat SyT-Etch and rinse thoroughly with fresh water. Allow surface to dry completely. Use FirstDay as primer then follow up with compatible Innocoat sealers

Equipment

Innocoat FirstDay Concrete Sealer can be applied with any of the following;

Soft bristle broom – recommended for textured surfaces and exposed aggregate concrete

Sprayer – airless sprayer. Some garden pump-up sprayers can be used, but the solvent will likely breakdown the seal and gaskets within the sprayer so suitable only for single use.

Roller – recommended for smooth or ground concrete. Use a solvent proof, 6 - 10mm mohair nap or similar

Bucket or paint tray

Safety Equipment – see Personal Protective Equipment section

Application

- Apply in thin coats, avoid pooling. If applied prior to curing then **ONLY** one single coat
- Apply a minimum of 1 coats. Porous or ground concrete may require a second coat to form an even surface coating. If a higher gloss is required then over coat with either Innocoat EveryDay or High Lustre Sealers after 2-3 weeks and before six months.
- Vehicles can drive on the sealed surface 48 hours after application

Coverage

- Approx. 8 - 12 m²/ L per coat
- Coverage will vary greatly depending on the porosity and texture of the concrete

Clean-Up All equipment can be cleaned with Innocoat Solvent Clean.



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Storage and Handling

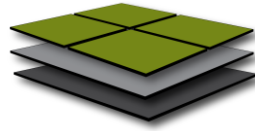
- Handling : Suitable protective clothing must be worn – Refer Personal Protective Equipment section
- Storage : Store in cool, dry, well ventilated place in original container. Store out of reach of children.
Store away from direct sunlight, oxidizing agents, acids, detergents and foodstuffs.
Keep away from naked flames and other heat sources.
Ensure container is sealed when not in use and is checked regularly for leaks or spills.
Do not allow vapours to collect in enclosed spaces.
Innocoat FirstDay Concrete Sealer can be stored once opened for up to 12 months.

Personal Protective Equipment

- Eyes : Avoid contact with eyes. Use safety glasses or chemical splash goggles.
- Skin : Suitable protective workwear, ie cotton overalls buttoned at the neck and wrist. When handling large quantities a chemical resistance apron is also recommended.
Protective gloves are recommended. PVA or Viton/Butyl gloves are recommended. Replace frequently. Gloves should be checked for tears or holes before use. Open cuts covered.
Rubber safety boots.
- Respiratory : A respirator is recommended. Ensure the cartridges are correct for the potential air contamination and are in good working order.
See SDS for full Health and Safety information.

First Aid

- Swallowed : DO NOT induce vomiting. Give water or milk to drink. Obtain medical attention immediately.
For emergency information contact the National Poisons Centre (0800 764 766)
- Eyes : Immediately flood with copious quantities of water, flushing eye thoroughly, for at least 15 minutes. Seek urgent medical attention.
- Skin : Remove contaminated clothing and shoes. Wash skin thoroughly with excess water. If irritation occurs or persists, seek medical attention. Launder clothing and clean shoes before re-use.
- Inhalation : Remove patient from exposure, keep warm and at rest. If there is respiratory distress give oxygen and seek immediate medical attention.



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Coatings**

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Identification

UN Number :	1263
HSNO Approval :	HSR002662
Hazchem Code :	3Y
DG Class :	3
Packing Group :	III