



MOISTURE REPELLENT

AVAILABLE SIZES: 5L & 20L

YIELD



CONCRETE SLABS
& WET CAST PAVERS

5m²

per litre per coat

CONCRETE MASONRY
FIRTH BRICKS, PAVERS, HOLLOW MASONRY

3-4m²

per litre per coat

Dricon® Moisture Repellent is an 'invisible' low viscosity silane-siloxane penetrating sealer which absorbs into porous concrete substrates, then reacts to firstly produce a bonded hydrophobic lining within the pores and secondly, densify the concrete.

It significantly reduces absorption and movement of water, waterborne salts, oil, gas, grease, animal excrement and concrete dusting which could otherwise damage the concrete. It does however still permit the passage of water vapour.

CHEMICAL & PHYSICAL CHARACTERISTICS

Form	Invisible colorless liquid
Chemical Base	SILANE-SILOXANE
Odour	High
Density	100
Reduction in water absorption	82% at 28 days

ATTRIBUTES

- Natural invisible look
- Deep penetrating
- Inhibits mold and mildew growth
- Retains slip resistance
- Densifies concrete / reduces dusting
- Minimises efflorescence
- Easy to apply
- Allows concrete to breathe

SUITABLE PROJECTS

- New and existing concrete slabs
- Decorative concrete slabs
- Concrete masonry
e.g. Firth bricks / Dry cast pavers / Hollow masonry
- Wet cast pavers

INSTRUCTIONS

- 1 Ensure there is adequate ventilation and that an approved safety respirator and goggles are used.
- 2 Ensure the surface to be sealed is free from oil, grease, loose particles, decayed matter, moss, algal growth and curing compounds.
- 3 For effective surface preparation clean first with Dricon® Concrete Treatment (CT).
- 4 It is not imperative that the surface to be sealed is 100% dry prior to application. If practical however allow at least 4 hours between the precleaning of the substrate and the application.
- 5 Apply with either a spray pack or spray gun.
- 6 Apply in two flood coats by low pressure spray direct from the spray pack or spray gun as per the yields chart. Care must be taken to not use in windy conditions as spray may drift to surrounding areas.
- 7 On absorbent surfaces increase rate of application until surface is completely saturated.
- 8 Ideally allow a minimum of 2 hours between coats, however a second coat may be applied sooner if necessary.
- 9 Equipment should be cleaned immediately after use with Turpentine.
- 10 Repellency properties will fully develop in approximately 24 hours.
- 11 Any spillages should be absorbed with sand or sawdust.

MAINTENANCE

Surfaces treated with Dricon® Moisture Repellent can be regularly cleaned when required with a mild detergent or degreaser. For all long term maintenance re-applications wash the area to be treated thoroughly with mild detergent, rinse clean and allow to dry before applying the maintenance coats as per the application instructions. Apply two coats. For horizontal surfaces apply approximately every 5 years and for vertical surfaces apply approximately every 8 years.



SAFETY INFORMATION

- HSN0 Classification: 3.1C 6.1E 6.3B 9.1D
- This is a combustible product keep away from heat or flame
- Safety glasses and rubber gloves must be worn
- Wash hands thoroughly after handling
- Avoid contact with skin and eyes
- Use with adequate ventilation
- If medical advice is needed, have the product container on hand
- Store only in its original container
- Keep out of reach of children
- Safety Data Sheet (SDS) is available from the Dricon® website - www.dricon.co.nz

RESPONSE

IF SWALLOWED:

Rinse mouth with water. Do not induce vomiting. Seek medical advice / attention if you feel unwell

IF EYE CONTACT OCCURS:

Rinse cautiously with water for several minutes. Remove contact lenses if present and possible. Continue rinsing. If eye irritation persists seek medical attention

CONTACT WITH SKIN OR HAIR:

Wash off with water. Seek medical attention if irritation persists

IF INHALED (MIST OR SPRAY):

Move to fresh air



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