

SURFACE REPELLER™

SUMMARY INFORMATION & TECHNICAL DATA

BREATHABLE, TOUGH, INVISIBLE, LOW SLIP COATING
PROVIDES WATER RESISTANCE



THE NAME SAYS IT ALL

Section 1 Description

Surface Repeller surface repellent is a low VOC, multifunctional, self cross-linking, penetrating sealer, which forms a water insoluble filmless water-resistance within 24 hours of its application. **Surface Repeller** provides effective water repellency upon drying, however, reaches full-strength effectiveness in approximately 24 hours, following its application.

Section 2 Basic Use

Surface Repeller can be used as a penetrating sealer to impart water resistance to highly absorbent materials i.e., brick, sandstone, grout, limestone, and concrete, effectively reducing surface water absorption of treated material. **Surface Repeller** is an aqueous penetrating treatment, which provides a tough surface breathable barrier to the porous treated material. **Surface Repeller** assists in maintaining aesthetically pleasing surfaces by preventing liquid and/or contaminate ingress, enhancing/preserving the treated material's original appearance and integrity. **Surface Repeller** improves the surface's slip rating (ask for Tests). **Surface Repeller** eliminates or greatly retards efflorescence leaching, while providing increased abrasion, cracking, and spalling resistance.

Section 3 Installation Suggestions

Always start with a clean bare surface. Remove all dirt, stains, glues and previous coatings. Test a small area for suitability.

1. Using a short nap paint roller, or non atomising pump sprayer apply evenly and thinly at the rate shown on the chart. Do not over apply or allow to puddle.
2. Allow at least 24 hours to dry thoroughly.
3. Mask and protect areas not intended to be applied.

Section 4 Precautions

Protect areas not intended for coverage as product is very difficult to remove when dry and may etch or damage.

White precipitate may form if Surface Repeller is over applied. Surface should be washed and may need scrubbing if this occurs.

Do not apply when ambient temperature is below 10C

Do not apply on exterior installations when rain is expected during the next 24 hours.

Do not apply on hot surfaces. On hot days apply early morning or the cool evening.

Surface Repeller has a minor almost insignificant trace of VOC. Incidental skin contact should not be hazardous, but ingestion or eye contact should be avoided. We recommend use of a painters mask during application.

Do not apply to surface in full sun or if temperature is over 24C

Refer to MSDS at www.protectcrete.com.au

Section 5 Technical Data

Physical: Liquid

Colour: Clear

Odour: Slight

pH: ±8

Flammability: None

Hazardous Vapours: Insignificant

Clean-up Solvent: Water

U.V. Resistance: Excellent

Surface Bond Quality: Excellent

Chloride Screen ability: Excellent

VOC/VOS Compliant: YES

Section 6 Some Advantages

1. Repels Water and Resists Oil
2. Improves Surface Slip Ratings
3. Preserves Original Appearance
4. Increases Surface Density
5. Improves Surface Abrasion Resistance
6. Enhances Traction Quality
7. More Crack Resistant Surface
8. More Stain Resistant Surface
9. Resists Freeze-Thaw Damage
10. Easier Snow / Ice Removal
11. Improves Fungus / Mildew Resistance
12. Retards / Eliminates Efflorescence
13. Greater Surface Bondability
14. Easy and Safe to Apply
15. Long Lasting

Surface Repeller is also

UV Resistant
User Friendly
Odourless
Non-Flammable
Environmentally Friendly

ESTIMATED M² PER LITRE

Render	5 - 7
Concrete	4.5 - 7
Brick	7 - 12
Pavers	7 - 11
Clay Tile	9 - 16
Grout	7 - 16
Limestone	4.5 - 7
Stucco	7 - 16
Slate	9 - 11

Ensure you contact your nearest PROTECT CRETE® office for full technical bulletins and latest application procedures.