

# INFUSE



**INFUSE - Impregnating Colour Enhancing sealer gives superior stain protection for use on natural stone, pavers & coloured concrete.**

## FEATURES

- Provides brilliant colour enhancement
- Excellent penetration on most surfaces
- Chemically bonds within the surface matrix
- Repels Oil & Water borne stains
- Reduces damage from spalling and efflorescence
- Great for use around pools and wet areas
- UV stable for indoor/outdoor use

## TECHNICAL INFORMATION

**Classification** . . . . . Polysiloxane blend  
**Active content** . . . . . <25%  
**Specific Gravity** . . . . . 0.85 - .95 @ 25° C  
**Solvent** . . . . . Hydrocarbon  
**Storage** . . . . . 0° - 38° Celsius  
**Resistance to UV** . . . . . Good  
**Penetration Rate** . . . . . 1 - 3 mm avg.

**Physical State** . . . . . Solvent  
**VOC** . . . . . >75% v/v  
**Colour** . . . . . Colourless  
**Shipping** . . . . . Class 3 UN 1263  
**Flash Point** . . . . . Approx.26°C  
**Surface Gloss** . . . . . None  
**Water & Oil Repellent** . . . . . Excellent

**SUITABLE FOR:** High Traffic areas Commercial & Domestic , Pool & Wet Areas, Floors and walls. A variety of natural stones; Granite, Sandstone, Limestone, Bluestone and some marbles. Coloured concrete surfaces , blocks and pavers.

**PREPARATION:**

TEST for suitability on dense stone surfaces I.E Polished Marble, Granite etc. New concrete should allow 28 days before application.  
 ALWAYS TEST *INFUSE* on a sample tile to determine the desired appearance and allow a minimum 24 hours curing time on test sample to determine suitability of your surface.  
 Clean and prepare surface with the appropriate cleaning agents for your surface type. Make sure all cleaning agents have been thoroughly rinsed off and neutralized before applying. Surface should be clean, dry and free of any coatings or waxes. If surface has been water wet, allow area to dry thoroughly before sealing for BEST results.

**APPLICATION:**

Use a lambswool applicator, airless sprayer (Or soft white cotton cloth for finer pored surfaces). Tape up and prepare area to be sealed. Confirm test area & product is suitable.  
 Apply when surface temp is between approx.5° - 35°C  
 Allow good ventilation and adequate air flow. Use proper PPE as per details on Safety Data Sheet.  
 Apply sealer slowly with a cross direction for complete coverage. E.g First coat Nth - Sth second coat East - West.  
 Avoid puddling the sealer and remove any excess *INFUSE* after 10 - 15mins from initial application. Allow 15 - 30mins between coats. Keep surface dry and free from traffic for 2 - 4 hours.  
 On finer surfaces like Marble and Travertine etc. polish sealer into surface and removing excess as you go.  
 Do not pour sealer directly on the surface nor allow puddling.  
 The amount of coats will depend on the look required and the porosity of the surface being sealed.  
 Generally we suggest 1 - 2 coats on an average porosity masonry surface.

**CAUTION:** On initial application; surface may be slippery for the first 24 - 36 hours, after this time a quick wash with *NATURAL CLEAN* scrubbing with a soft bristle broom or polyvac with a soft pad. Check machine suitability on your surface type.

**DRYING:**

Keep surface dry and free from traffic for at least 2 - 4 hours after initial application. No major foot traffic until 6 hours.  
 A full cure will be from 24 - 48 hours.

**COVERAGE:**

Coverage varies depending on the porosity of the surface.  
*INFUSE* will cover approx. 5 -15 sqm per litre for porous surfaces and 10 - 30 sqm for finer pored surfaces.  
 Pre-sealing can reduce the amount of product required.  
 Call Tech. Support for details.

**CLEAN UP:**

Clean up is easily done mineral turps, white spirits , *EVERSOL* or a xylene based solvent.  
 Rinse off equipment thoroughly.

**MAINTENANCE:**

Maintenance is minimal due to the nature of the sealed surface.  
 A light pressure wash with water or light scrub with water, is all that is required for airborne dirt and grime.  
 Deep cleaning can be done with *NATURAL CLEAN* - diluted as per label instructions. It is always best to clean up any spills immediately with *REPLENISH* to reduce staining of the surface. Refer to your 'How to clean sheet' Available on line: [www.solutionssealers.com.au](http://www.solutionssealers.com.au)  
 For further details on commercial cleaning procedures refer to maintenance manual for *INFUSE*- Check for the latest revision.  
 Do NOT use harsh chemicals or solvents for cleaning on your sealed surface.

**LIFETIME:**

Applied and maintained correctly, *INFUSE* will remain effective up to 5 years depending on environment & conditions.  
 5 Year Product Warranty\* available when applied by an approved applicator.  
 \*Contact: [info@solutionssealers.com.au](mailto:info@solutionssealers.com.au) for details & conditions .

**SHELF LIFE:**

2 years in unopened container - test contents after this time.

**PACKAGING:**

1 LT, 4 LT, 10 LT, 20LT, 200LT



**PRECAUTIONS/LIMITATIONS:**

- Easy to apply on a wide variety of masonry surfaces
- TEST SUITABILITY on your surface type I.E Dense/polished surfaces
- Do NOT dilute or alter formula
- Temperature of surface must not be below 5°C or above 35°C
- Do NOT apply if rain is expected within 12 hours
- Stain resistance will develop after 24 - 48 hours from initial application
- Allow 2 hours before foot traffic.
- Caution should be taken when spraying around windows, metal & painted surfaces
- Will NOT resist against hydrostatic pressure or rising damp
- Will NOT seal up cracks greater than .025mm
- Will NOT stop surface etching and wear
- Uneven application may result in inconsistent performance & finish
- Do NOT allow to puddle without wiping up excess after 10 - 15 minutes
- Remove contaminates as soon as spills occur using REPLENISH ready-to-us 750ml spray.
- Contaminates left on surface for long periods will start to penetrate sealed surface
- Impregnating sealers are considered stain resistant NOT stain proof
- Do NOT use harsh chemicals and/or solvents to clean surface
- Follow cleaning instructions as per maintenance manual or 'Cleaning on Sealed Surfaces'

**PRODUCT WARRANTY:**

Contact SOLUTIONS - Sealers for Stone & Tile for warranty details. Warranty for this product is available for 5 years and requires the use of an approved applicator with maintenance requirements.

This product is warranted to be free of defects in material and workmanship. This product is manufactured in accordance with SOLUTIONS - Sealers for Stone & Tiles quality control standards. All technical data, manuals, statements and suggestions are based on in-house & scientific field testing. All information obtained herein is believed to be true & correct but accuracy and completeness of said tests are not guaranteed and or not to be construed as a warranty or guarantee of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend on many factors that are beyond SOLUTIONS - Sealers for Stone & Tiles control.

**SAFETY INFORMATION:**

Refer safety data sheet for FULL details.

**Available via:** [www.solutionssealers.com](http://www.solutionssealers.com) or

**email:** [info@solutionssealers.com](mailto:info@solutionssealers.com)

Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Ethanol	64-17-5	>60% w/w	1000ppm, 1880 mg/m3	not set
Polysiloxane with functional groups	secret	< 10% w/w	not set	not set



- UN Number** ..... 1263
- ADG Classification** ..... CLASS 3
- Shipping Name** ..... PAINT (containing ETHANOL)
- ADG Subsidiary Risk** ..... none allocated
- Hazchem Code** ..... 3YE
- Packing Group** ..... II
- SUSMP Classification** ..... Not scheduled (PAINT)

**EMERGENCY OVERVIEW**

- Colour** ..... Colourless
- Odour** ..... alcohol odour
- Physical Description** ..... Liquid
- Viscosity** ..... Non-viscous liquid

- This product is classified as HAZARDOUS according to criteria of Safe Work Australia.
- The product is classified as DANGEROUS GOOD according to the Australian Dangerous Goods (ADG) Code.
- The product is NOT classified as a scheduled POISON according to the SUSMP.
- The product is classified as a DANGEROUS SUBSTANCE according to GHS.

