Technical Data Sheet

CONCRETE SHIELD[™] WET LOOK ENHANCER



Concrete Shield[™] Wet Look Enhancer is a ready to use penetrating water and oil repellent based on silane/siloxane/fluorinated polymers in a non-flammable solvent that darkens the surface to provide a wet look finish. It is typically used on concrete and slates. Note: This is not a topical sealer.

Concrete Shield[™] Wet Look Enhancer penetrates deeply and reduces capillary absorbency so water, oils and greases can no longer penetrate the surface as easily. These materials remain on the surface and can be wiped off before they cause stains. The wet look colour is typically similar to a wet surface without the high gloss of a topical coating.

In addition to protection of the surface, Concrete Shield[™] Wet Look Enhancer darkens the stones and concrete to provide a pronounced differentiated colour.

Features and Benefits	 Maximum protection Wet look Enriches colour Deep Penetration Non-Flammable Interior / Exterior Darkens concrete Enhances stone Reduces absorbency 	
Typical Applications	 Concrete Stone Terrazzo Slate Engineered stone Granite Limestone 	
Properties	 Colour: Clear Coverage: 4-40m² / L, subject to surface porosity 	
Pack Size	5L	
Shelf Life	24 months @ 25°C unopened	
Safety	 Refer to Safety Data Sheet prior to use Good industrial hygiene practices should be observed at all times Appropriate PPE should be worn including impervious gloves & eye wear Ensure that the area is well-ventilated during application & until the surface is dry 	
Storage	Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below $5^\circ C$ or over $40^\circ C$	
Surface Preparation	If required, grind the surface to the desired finish. Ensure the surface is completely dry, absorbent, clean and free of waxes, coatings and previous sealers. Test in a small inconspicuous area, allowing a 24-hour cure time to determine ease of application and desired results.	
Application	 Glass, polishes, plastics, varnish and other surfaces sensitive to solvents must be protected against splashes during application. For small jobs, use paint pad, roller or brush. For larger jobs, apply with a garden type sprayer or micro-fibre mop applicator. Apply an even thin coat at the following approximate rates: polished concrete - 40m² / L honed concrete - 15m² / L 	

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•	absorbent surfaces /	unground concrete - 3-8m ² / L	
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Coverage depends on the absorbency of the surface.

	The surface should have a uniform shine and wetness. Allow sealer to penetrate surface for approximately 20 minutes then thoroughly wipe surface with dry cloth to remove any excess sealer. Denser material may require more time to penetrate. Do not allow excess sealer to dry on surface as residues may then need to be mechanically removed.
	If a darker finished is required or for highly absorbent surfaces, repeat the application / wiping process within 1 hour.
	Once surface is touch dry, buff with a medium stripper / buffing pad or by hand with clean cloth.
	Avoid foot traffic for 6-8 hours after application. Full cure is achieved after 24-72 hours. Do not apply additional coats once the product has cured.
	Application temperature: The temperature of the surface to be coated should be between 10°C and 35°C. Avoid direct sunlight during application.
Clean-Up	Clean equipment with white spirits or xylene and allow to dry in a well-ventilated area prior to disposal. NOTE: Rags and equipment that are wet with product or solvent are flammable.
	Re-use of micro-fibre pads and applicators is not recommended as uneven application may occur due to cured material.
Maintenance	Ensure floors are only cleaned with neutral cleaners. The durability depends on the maintenance products used. Strong degreasing agents, acid, alkaline and layer forming products are not suitable. If correct maintenance is followed the enhancer should protect for up to 7 years. Recoating within this period is recommended.
Limitations	Some stones absorb unevenly which may result in a cloudy/patchy appearance. Non- absorbent and wet surfaces cannot be impregnated. Marble and limestone remain sensitive to acid

For further information, including Safety Data Sheets and Technical Bulletins, refer to the Fortis website <u>www.fortisadhesives.com.au</u>.

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