

Technical Data Sheet

FORTIS CONCRETE SHEILD™ NATURAL ENHANCER

FEATURES

- Maximum protection
- Natural look
- Enhances color
- Deep Penetration
- Non-Flammable
-

TYPICAL APPLICATION

- Reducing absorbency
 - Concrete
 - Stone
 - Terrazzo
 - Slate
 - Engineered stone
 - Granite
 - limestone

TECHNICAL DATA

Color: Clear

Coverage: 1 L / 40 m²

Moisture Sensitive



Fortis Adhesives & Coatings
14 Commercial Drive
Dandenong South,
Victoria, Australia, 3175
www.fortisadhesives.com.au
+61 3 97065448

FORTIS CONCRETE SHEILD™ Natural Enhancer is a ready to use penetrating water and oil repellent based on silane/siloxane/fluorinated polymers in a non flammable solvent. It is typically used on concrete, ceramics, terracotta, all natural and artificial stones and terrazzo style materials.

Concrete Sheild™ Natural 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.

In addition to protection the surface Concrete Sheild™ Natural Enhancer lightly darkens the stones natural colors producing a visible lustre.

APPLICATION

Always test this product in an inconspicuous area prior to application. The surface to be treated must be completely dry, clean and free of stains. Apply evenly with a micro – fibre mop or lamb's wool applicator (Approximately 40 square meters per litre). The surface should have a uniform shine and wetness. Repeat this procedure with a second application within 20 minutes. After a further 20 minutes lightly wipe off excess product residues with a cloth slightly damp with Concrete Sheild™ Natural Enhancer to remove puddles, drips etc. Remove residue once surface is touch dry, with a medium stripper / buffing pad. Excessive application will make it difficult to remove.

NOTES: Some stones absorb unevenly which may result in a cloudy/patchy appearance. Glass, polishes, plastics, varnish and other surfaces sensitive to solvents must be protected against splashes. Non absorbent and wet surfaces can not be impregnated. Marble and limestone remain sensitive to acid.

Drying time: Most of the solvents evaporate within two hours. Floors can be walked on after 12 hours.

The impregnator is fully effective after 48 hours.

Application temperature: The temperature of the surface to be treated should be between 10°C and 25°C. Turn down under floor heating. Avoid direct sunlight.

Coverage: the coverage depends on the absorbency of the surface.

Disclaimer

Fortis products should be used in accordance with the information contained here. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained here is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings office directly. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained here

MAINTAINANCE

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).

STORAGE

Partially used containers should be used quickly.

SAFETY

Please refer to Material Safety Data Sheet prior to use.

PACK SIZE

5L

SHELF LIFE

24mths @ 25°C unopened

For further information, refer to the Fortis website www.fortisadhesives.com.au It contains not only the Safety Data Sheets but also technical bulletins on adhesive applications and surface preparation.