

NORSEAL

TECHNICAL APPLICATION GUIDE - April 2016

+ DESCRIPTION

RAPID DRYING STONE IMPREGNATOR & SEALER

- + Can be applied instantly to damp stone & grout
- + Suitable for use on all types of grout, natural stone and porcelain tiles
- + Protects against oil & water stains

NORSEAL stain stop impregnator sealer is a premium solvent-based product that offers excellent stain protection against oil and water spills. It penetrates to protect polished porcelain and all types of natural stone surfaces, i.e. travertine, terracotta, limestone, marble, granite, sandstone and many other porous stone surfaces against oil and water-based stains. The unique formula of **NORSEAL** stain stop can be applied to damp stone and grout immediately after installation. No waiting around, saving time & money with this unique fast track formula.

+ DIRECTIONS FOR USE

- 1) We strongly recommend that the First Coat should be applied before Grouting, while the second Coat to be applied after Grouting
- 2) Apply a generous even coat of **NORSEAL** stain stop to the surface and edges of the stone using a solvent resistant sprayer, lint free cloth or brush. Ensure even distribution by wiping over several times, remove any surface sealer that has not penetrated the tile or stone after 15-20 minutes.
- 3) Apply a second, allowing 30-45 minutes drying between coats, repeat the process and remove any excess sealer from the applied area with a dry lint free cloth. It will take up to 24 hours before the product will offer full protection. Until this has happened, keep the surface free from water and oil spills, as stains may occur before fully cured. **PLEASE NOTE: Areas not to be sealed must be protected with masking materials. It is strongly recommended when using coloured grouts that a stain test is completed before proceeding.**

We recommend re-application between 3 to 5 years

Varies depending on the type of surface, wear and correct maintenance procedures.

+ MAINTENANCE

Clean treated areas with a pH neutral cleaner, do not use harsh or abrasive cleaning agents as this can have a negative effect on the treated surface.

+ COVERAGE

Up to 8m² per litre

This will depend on the porosity of surface. Check the surface after application to ensure full effectiveness of impregnator.

+ PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN & PETS

Highly flammable liquid and vapour. Causes skin irritation. May cause respiratory irritation. Heating may cause a fire or explosion. Harmful if swallowed or if inhaled. Causes serious eye irritation. May cause drowsiness or dizziness.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapours. Do not spray on an open flame or other ignition source.

Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Keep out of reach of children. Read label before use. Do not pierce or burn, even after use. Do not get in eyes, on skin, or on clothing. Avoid contact during pregnancy. Wash hands or skin which has come in to contact with product thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection. If eye irritation persists: Get medical advice.



WARNING



Product SDS sheet available to download from the website.

This information is offered without guarantee. It is the user's responsibility to ascertain the suitability and safety of this product thus assuming all liability and risk thereof. In case of doubt, the product should be tried out in an inconspicuous area. In the event of failure, the manufacturer shall be obliged to replace such product proven defective.

Usage Guidelines

Drying Time	Applications/Coats	Application Method	Dilution
30-45 mins	1-2 coats	Brush/Sprayer/Cloth	Undiluted

NORSEAL H2O

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+ DESCRIPTION

PREMIUM IMPREGNATING SEALER

- + Ultimate stain protection
- + Suitable for interior & exterior use
- + Protects against oil & water stains
- + Environmentally friendly

NORSEAL H2O is a premium grade water-based stone and masonry impregnator that penetrates into the surface to protect against oil and water-based stains. **NORSEAL H2O** can be used for internal and external application, suitable for the application to all porous textured stone and masonry surfaces.

NOT RECOMMENDED FOR USE ON HIGHLY POLISHED, CERAMIC/GLAZED OR NON-POROUS SURFACES.

+ DIRECTIONS FOR USE

- 1) We strongly recommend that the First Coat should be applied before Grouting, while the second Coat to be applied after Grouting.
- 2) Before application the surface must be completely clean and dry, apply generously and evenly with a low pressure sprayer, roller, natural fibre brush or sponge, remove any excess sealer with dry cloth after 20-30 minutes.
- 3) Apply a second application approximately 45-60 minutes repeating the process. It will take at least 24 hours before the product will offer full protection. Until this has happened, keep the surface free from water and oil spills, as stains may occur before fully cured. **Please Note: Areas not to be sealed must be protected with masking materials. It is strongly recommended when using coloured grouts that a stain test is completed before proceeding.**

We recommend re-application between 3 to 5 years

Varies depending on the type of surface, wear and correct maintenance procedures.

+ MAINTENANCE

Clean treated areas with a pH neutral cleaner, do not use harsh or abrasive cleaning agents as this can have a negative effect on the treated surface.

+ COVERAGE

Up to 8m² per litre

This will depend on the porosity of surface. Check the surface after application to ensure full effectiveness of impregnator.

+ PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN & PETS

H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

P102: Keep out of reach of children.
P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+350: IF ON SKIN: Gently wash with plenty of soap and water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+311: IF exposed or if you feel unwell: Call a POISON CENTRE or doctor.
P332+313: If skin irritation occurs: Get medical advice. P337+313: If eye irritation persists: Get medical advice.



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Usage Guidelines

Drying Time	Applications/Coats	Application Method	Dilution
45-60 mins	1-2 coats	Brush/Sprayer/Roller/Sponge	Undiluted