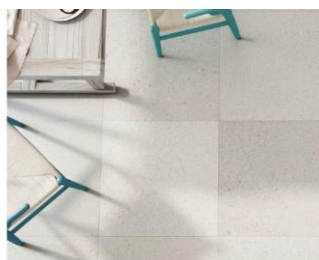


GENERAL & INTENSIVE CLEANING GUIDE FOR PORCELAIN & CERAMIC FLOOR & WALL TILES

BUILD CLEANING

The following is a general & intensive cleaning guide for porcelain wall and floor tiles following installation. The products listed should cover a number of potential issues and help ensure that surfaces are suitably conditioned and cleaned at the end of a project before hand over.



REMOVING GENERAL BUILDERS DIRT AND GRIME...

STONE & TILE INTENSIVE CLEANER

A high performance intensive cleaner for stripping and cleaning of vitrified glazed ceramics, porcelain, travertine, natural stone, sandstone, slate, marble, granite, terracotta, quarry, brick, concrete, external paving, terrazzo and other mineral floors & walls.



APPLICATION	1ltr	5ltr	25ltr
Surface Cleaning	60 M ² Per Bottle	300 M ² Per Bottle	1500 M ² Per Bottle
Deep Stripping	30 M ² Per Bottle	150 M ² Per Bottle	750 M ² Per Bottle
In Extreme Cases	15 M ² Per Bottle	75 M ² Per Bottle	375 M ² Per Bottle

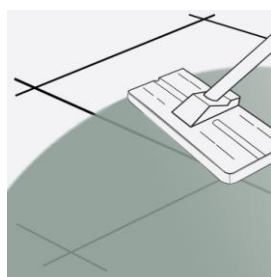
TECHNICAL FEATURES

- Non hazardous
- High performance
- Deep cleaning
- Low odour
- Easy to use
- Fast acting
- Walls & floors
- Interior & exterior use

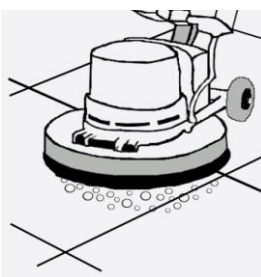
DIRECTIONS FOR USE: MECHANICAL APPLICATION FLOORS



STEP 1.
Dilute solution 1 : 1 with warm water.



STEP 2.
Spread over the surface and gently agitate using a white pad. Leave for 20 minutes.



STEP 3.
Releasing water from the on board tank and scrub surfaces and grout joints to release the dirt and grime.



STEP 4.
Sponge up or extract released residues and rinse with water.



STEP 5.
Allow surfaces to dry before allowing traffic.

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area

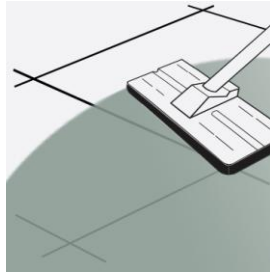


BUILD CLEANING (cont)...

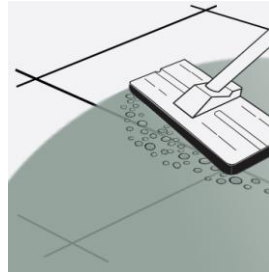
DIRECTIONS FOR USE: MANUAL APPLICATION FLOORS



STEP 1.
Dilute solution 1 : 10 with cool water. Mask and protect areas not to be cleaned.



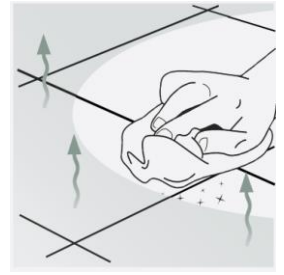
STEP 2.
Apply to the surface working in manageable areas at a time.



STEP 3.
Add a little water and gently scrub surfaces with a white pad to release the loosened matter from the surface.



STEP 4.
Sponge up and extract released residues. Go over 2 further times with clean water. Change rinsing water frequently.

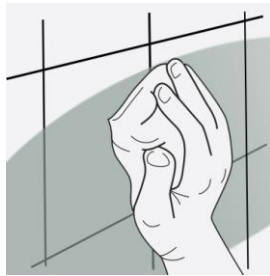


STEP 5.
Gently buff dry with a soft cloth. Do not allow any traffic before sealing.

DIRECTIONS FOR USE: MANUAL APPLICATION WALLS



STEP 1.
Dilute solution 1 : 1 with cool water. Mask and protect areas not to be cleaned.



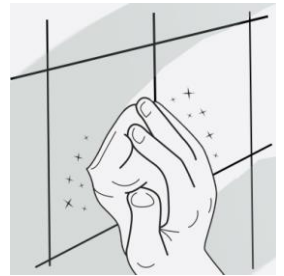
STEP 2.
Apply to the surface using a soft cloth soaked in the dilute solution making sure to work in manageable areas at a time.



STEP 3.
Add a little water and gently scrub surfaces with a white pad to release any loosened matter from the surface.



STEP 4.
Sponge to extract released residues. Rinse with water a second time and extract again.



STEP 5.
Gently buff with a soft cloth until dry.

FURTHER INFORMATION – CLEANING TO REMOVE GROUND IN DIRT AND GRIME:

EQUIPMENT REQUIRED: rotary scrubbing machine with onboard water tank, micro-fibre cloths, black or white emulsifying pad, buckets, sponges, absorbant towels (for spillage control), Plastic film and masking tape for covering and protecting any surfaces not to be cleaned.

Ensure that any sensitive surfaces not to be cleaned are properly covered and protected before beginning. Ensure that gloves, eye protection and suitable water proof clothing are worn at all times. Spillages of un-diluted cleaner should be wiped up and rinsed several times immediately.

After applying the cleaning solution to larger floor areas work in teams of two. One operator should agitate the surface using a rotary machine. The other operator should use the wet vac or a sponge and water for immediate extraction. This will prevent released dirty residues from re-absorbing into the surface and greatly reduce the drying time of surfaces. Use cool water only within the tank on the scrubbing machine. Do not put intensive cleaning solution through the machine as this will impair it's effectiveness. make sure underfloor heating is switched off and the surface of the tile is cool.

If applying to walls, steps or risers start on the top and work down. Try to work in manageable areas at a time and make sure to rinse well with plenty of water after each application. Rinsing should be repeated at least 2 times after cleaning. In areas where the staining is deep repeat the process until all of the stains have gone.

TECHNICAL DATA: <https://ecoprotec.co.uk/app/uploads/2016/02/Eco-Pro-Tec-Tech-Data-Stone-Tile-Intensive-Cleaner-2015.pdf>

SAFETY DATA: <https://ecoprotec.co.uk/app/uploads/2017/08/msds-Eco-Stone-Tile-Intensive-Cleaner.pdf>

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area



BUILD CLEANING (cont)...

REMOVING PAINT SPOTS, EPOXY AND SILICONE RESIDUES...



GRAFFITI REMOVER

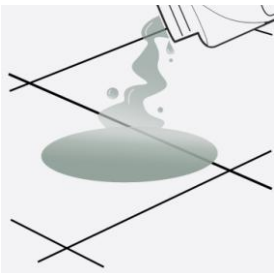
A low odour non caustic treatment for most types of ink or paint-based graffiti. Removes spray paint from concrete, clinker, brick, glazed tiles, rendering, wood and other porous surfaces. This product will not work on painted or plastic / acrylic.

APPLICATION	1ltr	5ltr	25ltr
Surface Cleaning	10 M ² Per Bottle	50 M ² Per Bottle	N/A
Deep Stripping	5 M ² Per Bottle	25 M ² Per Bottle	N/A
In Extreme Cases	3 M ² Per Bottle	15 M ² Per Bottle	N/A

TECHNICAL FEATURES

- Non hazardous
- High performance
- Gentle removal
- Drip free formula
- Easy to use
- Interior & exterior
- Low odour

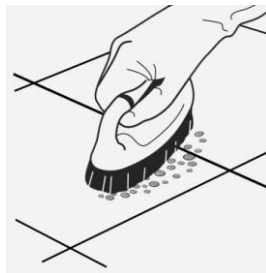
DIRECTIONS FOR USE



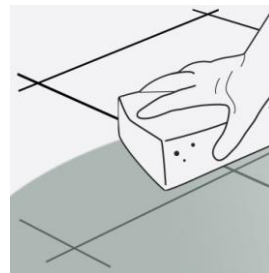
STEP 1.
Apply directly to the surface from the container. Do not dilute.



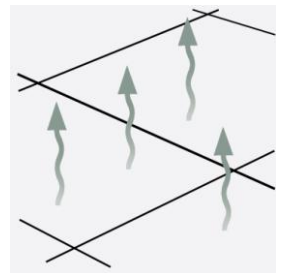
STEP 2.
Spread out evenly using a paint brush and leave for 30 - 40 minutes.



STEP 3.
Scrub the surface to release any residues. Machines can be used.



STEP 4.
Sponge up or extract released residues and rinse with water.



STEP 5.
Allow surfaces to dry before allowing traffic.

FURTHER INFORMATION – CLEANING TO REMOVE PAINT SPOTS, EPOXY, SILICONE:

EQUIPMENT REQUIRED: Micro-fibre cloths, black or white emulsifying pad, buckets, sponges, absorbant towels (for spillage control), Plastic film and masking tape for covering and protecting any surfaces not to be cleaned.

Ensure that any sensitive surfaces not to be cleaned are properly covered and protected before beginning. Ensure that gloves, eye protection and suitable water proof clothing are worn at all times.

After applying the cleaning solution check after 15 minutes to make sure it is not drying out. If it appears to be drying then apply a little more solution. If a stiff scrubbing brush is not available then a mildy abraasive emulsifying pad or microfibre cloth can be used to gently agitate the stain from the surface.

TECHNICAL DATA: <https://ecoprotec.co.uk/app/uploads/2016/02/Eco-Pro-Tec-Tech-Data-Graffiti-remover-2015.pdf>

SAFETY DATA: <https://ecoprotec.co.uk/app/uploads/2016/02/msds-Eco-Graffiti-Remover-1.pdf>

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area



BUILD CLEANING (cont)...

REMOVING CEMENT AND GROUT RESIDUES...

CEMENT & GROUT RESIDUE REMOVER

A rapid action cleaning agent for removing cement residues, grout stain, efflorescence and other similar deposits. This product can be used in dilute or concentrated form, to assist on removal of stubborn residue.

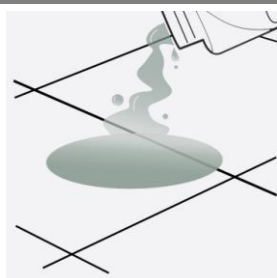


APPLICATION	1 ltr	5 ltr	25 ltr
Mild cases	25 M ² Per Bottle	125 M ² Per Bottle	625 M ² Per Bottle
Server cases	15 M ² Per Bottle	75 M ² Per Bottle	375 M ² Per Bottle
Extremely server	5 M ² Per Bottle	25 M ² Per Bottle	125 M ² Per Bottle

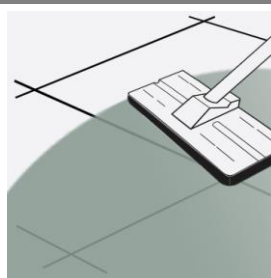
TECHNICAL FEATURES

- High performance
- Targets heavy or light films
- Walls & floors
- Rapid action
- Easy to use
- Interior & exterior
- Efflorescence remover

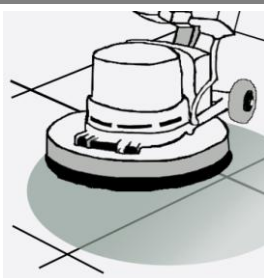
DIRECTIONS FOR USE: MECHANICAL APPLICATION FLOORS



STEP 1.
Dilute solution 1 : 1 with cool water.



STEP 2.
Apply to the surface and leave for 20 minutes.



STEP 3.
Scrub surfaces and grout joints to release the grout residues. Machines can be used.



STEP 4.
Sponge up or extract released residues and rinse with water.

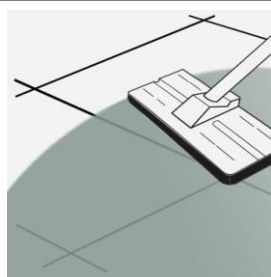


STEP 5.
Allow surfaces to dry before allowing traffic.

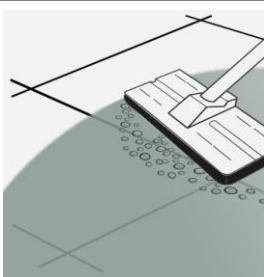
DIRECTIONS FOR USE: MANUAL APPLICATION FLOORS



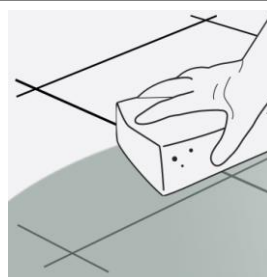
STEP 1.
Dilute solution 1 : 1 with cool water. Mask and protect areas not to be cleaned.



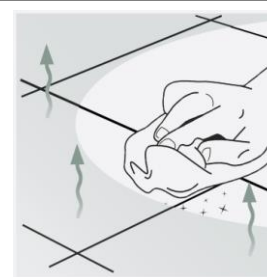
STEP 2.
Apply to the surface working in manageable areas at a time.



STEP 3.
Add a little water and gently scrub surfaces with a white pad to release the loosened matter from the surface.



STEP 4.
Sponge up and extract released residues. Go over 2 further times with clean water. Change rinsing water frequently.



STEP 5.
Gently buff dry with a soft cloth. Do not allow any traffic before sealing.

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area

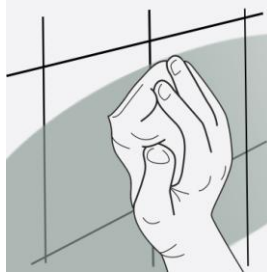


BUILD CLEANING (cont)...

DIRECTIONS FOR USE: MANUAL APPLICATION WALLS



STEP 1.
Dilute solution 1 : 1 with cool water. Mask and protect areas not to be cleaned.



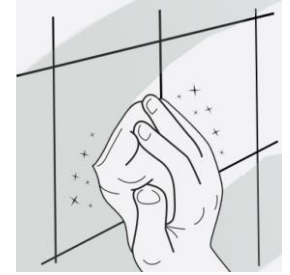
STEP 2.
Apply to the surface using a soft cloth soaked in the dilute solution making sure to work in manageable areas.



STEP 3.
Add a little water and gently scrub surfaces with a white pad to release any loosened matter from the surface.



STEP 4.
Sponge to extract released residues. Rinse with water a second time and extract again.



STEP 5.
Gently buff with a soft cloth until dry.

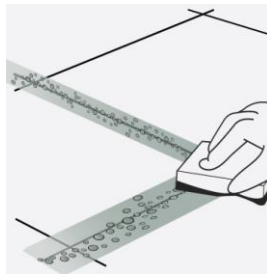
DIRECTIONS FOR USE: RESTORING PATCHY DISCOLOURED GROUT JOINTS FLOORS

INTENSIVE CLEANING TO EVEN THE APPEARANCE OF THE JOINTS

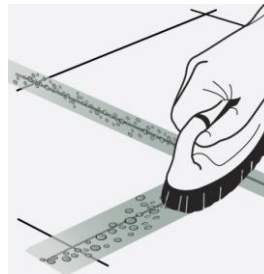
Modern cement based grouts can occasionally dry patchy for a number of reasons...separation of ingredients, slightly too wet a mix, slightly too dry a mix, not mixed well enough, not mixed in the correct proportions...etc. The following is an intensive cleaning guide to help restore patchy grout to a more even appearance.



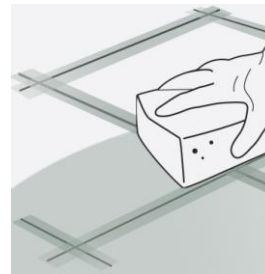
STEP 1.
Dilute solution 1 : 1 with cool water.



STEP 2.
Apply to the surface using a sponge and leave for 5 minutes.



STEP 3.
Scrub grout joints to release the residues.



STEP 4.
Immediately sponge up released residues and rinse well with water. Change rinsing water frequently.

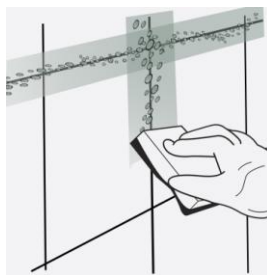


STEP 5.
Allow surfaces to completely dry before sealing or allowing traffic.

DIRECTIONS FOR USE: RESTORING PATCHY DISCOLOURED GROUT JOINTS WALLS



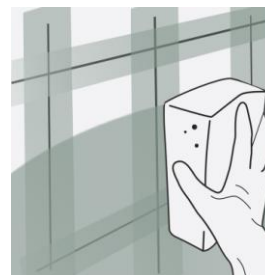
STEP 1.
Dilute solution 1 : 1 in cool water.



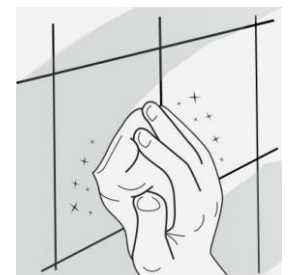
STEP 2.
Apply to the surface of the grout joints using a sponge soaked in the solution.



STEP 3.
Scrub immediately using a black emulsifying pad.



STEP 4.
Rinse with cool water several times. Change rinsing water frequently.



STEP 5.
Allow surfaces to dry naturally. On higher glazes buff with a dry cloth to finish.

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area



BUILD CLEANING (cont)...

FURTHER INFORMATION: CLEANING GROUT RESIDUES AND RESTORING PATCHY GROUT

USEFUL EQUIPMENT: Black emulsifying pad, rotary scrubbing machine with onboard water tank, stiff brush attachment for the machine, wet vac, buckets, sponges, absorbant towels (for spillage control), Plastic film and masking tape for covering and protecting any surfaces not to be cleaned.

Ensure that any sensitive surfaces not to be cleaned are properly covered and protected before beginning. Ensure that gloves and eye protection and suitable water proof clothing are worn at all times.

After applying the cleaning solution to larger floor areas work in teams of two. One operator should agitate the surface using a rotary machine. The other operator should use the wet vac for immediate extraction. This will prevent released cement residues from re-absorbing into the surface and greatly reduce the drying time of surfaces. Use cool water only within the tank on the scrubbing machine. Do not put intensive cleaning solution through the machine as this will impair it's effectiveness. Never use warm or hot water and make sure underfloor heating is switched off and the surface of the tile is cool.

If applying to walls, steps or risers start on the top and work down. Try to work in manageable areas at a time and make sure to rinse well with plenty of water after each application. Rinsing should be repeated at least 2 times after cleaning. In areas where the staining is deep repeat the process until all of the stains have gone.

TECHNICAL DATA: <https://ecoprotec.co.uk/app/uploads/2016/02/Eco-Pro-Tec-Tech-Data-Cement-and-grout-residue-remover-Dec-16.pdf>

SAFETY DATA: <https://ecoprotec.co.uk/app/uploads/2017/08/msds-Eco-Cement-grout-residue-remover-nov16.pdf>

REMOVING RUST STAINS LEFT BY TOOLS AND STANDING METAL OBJECTS

RUST STAIN REMOVER



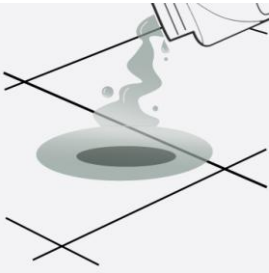
A high performance rust stain remover for interior & exterior use. Removes stains in 15 minutes. Non-acidic formulation particularly suited for delicate applications such as polished marble, removing stains by acting directly onto the surface. Ideal for all types of polished and unpolished natural and artificial stone including marble, granite, travertine, split face stone cladding, sandstone, concrete, terracotta ceramic and porcelain.

APPLICATION	1ltr	5ltr	25ltr
Surface Cleaning	10 M ² Per Bottle	50 M ² Per Bottle	N/A
Deep Stripping	5 M ² Per Bottle	25 M ² Per Bottle	N/A
In Extreme Cases	3 M ² Per Bottle	15 M ² Per Bottle	N/A

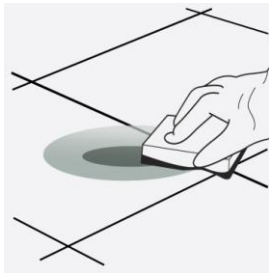
TECHNICAL FEATURES

- Non hazardous
- High performance
- Low drip formula
- Gentle removal
- Easy to use
- Fast acting
- Walls & floors
- Interior & exterior use

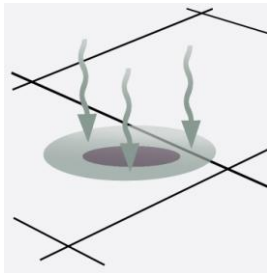
DIRECTIONS FOR USE MANUAL APPLICATION: FLOORS



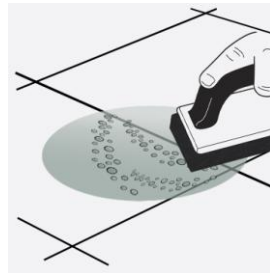
STEP 1.
Ensure surface is as dry as possible before application.



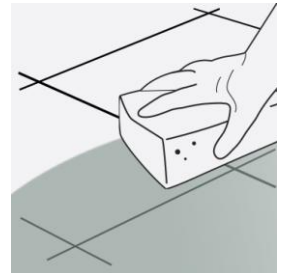
STEP 2.
Apply undiluted generously to the surface of the rust stains.



STEP 3.
Leave for 15 minutes. The solution should gradually turn a deep purple colour.



STEP 4.
Agitate immediately using a black emulsifying pad to remove the released rust from the surface.



STEP 5.
Rinse well with water. Repeat steps 2 - 5 until all of the rust staining has been removed.

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area



BUILD CLEANING (cont)...

FURTHER INFORMATION – CLEANING TO REMOVE RUST MARKS:

EQUIPMENT REQUIRED: Black emulsifying pad, paint brush, paint kettle, rinsing water, sponge and absorbant towels (for spillage control).

Ensure that any sensitive surfaces not to be cleaned are properly covered and protected before beginning. Ensure that gloves, eye protection and suitable water proof clothing are worn at all times.

TECHNICAL DATA: <https://ecoprotec.co.uk/app/uploads/2017/08/tds-Ecoprotec-Rust-Stain-Remover-2017.pdf>

SAFETY DATA: <https://ecoprotec.co.uk/app/uploads/2017/08/msds-Eco-Rust-Stain-Remover.pdf>

GROUT PROTECTION IF REQUIRED...

NATURAL FINISH STONE SEALER

A natural finish water based impregnating sealer. Minimal change to surface character. Helps protect against staining. The treated surfaces strongly repel water, oil and grease. This product allows surfaces to breathe. Ideal for protecting grout between glazed ceramic and porcelain tiles.



APPLICATION	1 ltr	5 ltr	25 ltr
Low porosity surfaces	15 M ² Per Bottle	75 M ² Per Bottle	375 M ² Per Bottle
Higher porosity surfaces	7.5 M ² Per Bottle	37.5 M ² Per Bottle	187.5 M ² Per Bottle
Polished surfaces	30 M ² Per Bottle	150 M ² Per Bottle	750 M ² Per Bottle

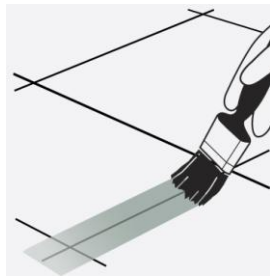
TECHNICAL FEATURES

- Non hazardous
- High performance
- Up to 10 years protection
- Invisible protection
- Easy to apply
- Interior & exterior use
- Low odour VOC free

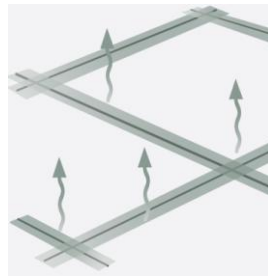
DIRECTIONS FOR USE: MANUAL APPLICATION FLOORS



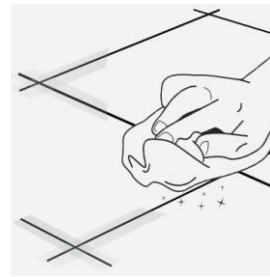
STEP 1.
Pour sealing solution into a separate container



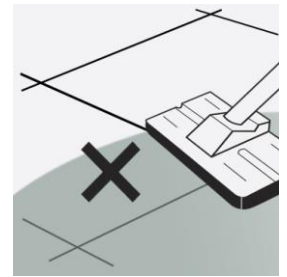
STEP 2.
Apply to the joints and allow the sealer to absorb.



STEP 3.
Leave to dry. Approx 20-30 minutes.



STEP 4.
Buff excess sealer from the surface of the tile. Machines can be used.



STEP 5.
Keep surfaces dry for 24 hours following application.

FURTHER INFORMATION - SEALING: Ensure that any surfaces not to be treated are properly covered and protected before beginning. Ensure that gloves and eye protection are worn at all times. Some areas may look patchy following application, especially if the sealer is applied to surfaces that are still slightly damp. This is caused by retained moisture. This is normal. The sealer is breathable, so any damp patches caused by retained moisture should still dry to leave surfaces with an even appearance. This can sometimes take a further couple of days following application. If the sealing products are to be used in areas where food is consumed: Once cured they are completely inert, so therefore considered to be food safe.

TECHNICAL DATA: <https://ecoprotec.co.uk/app/uploads/2018/02/Eco-Pro-Tec-Tech-Data-Natural-Finish-Stone-Sealer-2017.pdf>

SAFETY DATA: <https://ecoprotec.co.uk/app/uploads/2018/02/msds-ECO-NATURAL-FINISH-STONE-SEALER-rev-2-Feb-18.pdf>

This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area

