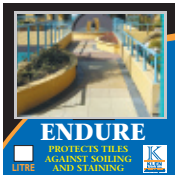


## THE COATINGS



**ENDURE** is a solvent based acrylic resin designed to give a wet look to surfaces where it is applied. It is typically associated with the gloss look of slate floors. Endure can be applied to Slate, Sandstone, and most types of pavers. It is not suitable for

Terracotta or very dense surfaces such as Porcelain. To apply, be sure that the surface is clean and dry. Always do a test patch especially on floors where an unknown sealer has been used. If any strange reactions happen, call our toll free number. We advise plans are made to sleep elsewhere on the night of application due to the odour of this product. Use a lambswool applicator and evenly spread the product on the floor. Do not allow pooling and remember thin even coats are best. More is not better with this product. After the first coat, allow around 2-3 hours before applying the second coat. In cold conditions this may be longer. Repeat the same process as the first coat ensuring no pools or puddles are left behind. Allow 8 hours before putting furniture back or walking on the floor. Any scratching of the sealer when placing furniture back can be easily painted over with some more sealer. Cleaning and maintenance should be done with **REFRESH** and a re seal should be carried out every 2 years - more frequently for high traffic areas. Harsh cleaners such as Jif, Handy Andy or any acids should not be used on the sealed surface.

**COVERAGE:** Allow 5 square metres per litre for a finished job with 2 coats.

**CLEANUP:** **KLEN CYCLONE** is to be used to clean up applicators. If you can dedicate an applicator for this job only, allow them to go hard and place in sealer 30 minutes before starting next time. The sealer will soften the brush or applicator.



**HD SEALER:** Use the same instructions as for **ENDURE**.

This product contains a higher level of resin than **ENDURE** and a longer life span (say 3-4 years) with a higher shine can be expected.



**ENHANCE** - Use the same instructions as for **ENDURE**. Enhance is designed to darken the surface without leaving a shine. More coats will cause more shine so the recommendation is for 2 even coats.

Coverage can vary with this product depending on the porosity of the surface so

a test patch is suggested.



**MULTI SEAL** - A WATER BASED acrylic sealer that gives a satin or "buffed wax" appearance. This product is for **INDOOR USE ONLY** and should not be used in wet areas. The best applications for **MULTI SEAL** are on internal slate, sandstone, terracotta or concrete floors. A tough film

will be formed with 3-4 coats of **MULTI SEAL** that will repel most household fluids that cause staining.

**APPLICATION:** It is important to apply Multi Seal as thinly as possible - pools and puddles should be avoided. Use a lambswool applicator or soft broom and spread the product across the floor. **NO POOLS OR PUDDLES** should be left as these can dry to a weak spot in the sealer.

Allow 30 minutes between coats - longer in cold weather and apply 4-5 coats evenly and thinly over the surface. Once the desired level of shine emerges allow 2-3 hours for the sealer to cure and check for an even finish. Dull or uneven areas should be sealed again especially on more porous surfaces.

Cleanup is with water. Do not allow applicators or brushes to dry or they will be difficult to clean.

**COVERAGE:** Allow 5 square metres per litre for a finished job with 2 coats.



**STONESEAL** is a water based acrylic sealer designed to give a matt finish to sandstone, slate and paving surfaces. It is suitable for indoor and outdoor use and is especially suited to Australian and Indian Sandstones.

Two coats will provide a tough seal on most surfaces that will resist staining from most

household items. **STONESEAL** can be used around pools but as it is a coating some slipperiness may result - test first.

Application should be with a Lambswool Applicator or soft broom. Two coats should be applied about 2 hours apart. Allow 8 hours for the final coat to cure. Surfaces should not be hotter than 35 degrees when applying **STONESEAL**. Do not allow pooling or puddling as this can dry to a weak spot in the sealer. If the surface is very porous 3 coats may be required for an even finish. Resealing should be done every 2-3 years and the old sealer should simply be cleaned with **HD CLEANER** prior to re sealing. Area should be rinsed with **REFRESH**.

Cleanup is in water. Be sure to clean up before the sealer dries as it is difficult to remove after it has set.

**COVERAGE:** Allow 5 square metres per litre for a finished job with 2 coats.



**HILITE** is a sealer that provides a darkening of the surface without the normal slippery surface that can result (in most cases). It is suitable for indoor and outdoor use and is best suited to pavers where a darker look is desired. Two coats applied evenly across the surface will give best

results. A patchy appearance after one coat is normal.

Application: Refer to the instructions for Endure. Life span should be around 3-5 years dependent on traffic and conditions. Test first around pools as some surfaces could become slippery with this product.

**COVERAGE:** Allow 5 square metres per litre for a finished job with 2 coats.

## THE STRIPPERS

**CYCLONE:** will remove **ENDURE, HD SEALER** and **ENHANCE**.

**MULTI STRIP:** will remove **MULTI SEAL** and **STONESEAL**. **MULTI STRIP** should also be used where you are unsure as to the type of sealer on the surface. If this fails, call our toll free number.

**APPLICATION:** Stripping a floor requires patience and good work practices. Always work a small area so that you keep control and remember that dry stripper is useless - it must be kept wet to be working.

Apply the stripper by flooding it onto a small area (say 4 tiles). Scrub with a scrubbing brush to get the sealer and the stripper into a solution. Yes it is messy!! Wipe it off with a rag and throw the rag away. Repeat as necessary until the tile is bare. You will need lots of rags and we suggest a breathing apparatus as the fumes are nasty. Do not leave used rags on the floor as they can leave more sealer on the floor that is hard to remove.

Continue across the floor until all tiles are bare. If Stripping **ENDURE**, a can of **MULTI STRIP** may be useful at the end for difficult areas.

**MULTI STRIP** will evaporate quickly so only use it on small areas. **MULTI STRIP** can take paint off so take extra care around skirting boards.

Manufactured by Klen International P/L

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# Klen Sealing AND Cleaning Guide

## INFORMATION AND INSTRUCTIONS FOR USE

There are many products on our range. Here are some detailed instructions that will help you arrive at the desired result.



Quality System

# CLEANERS

Incorrect use of certain cleaners can cause permanent damage. Always add chemicals to water not water to chemicals.



**ANTI-EFF** is a blend of acids designed to remove unsightly efflorescence salts and grout smear from pavers, terracotta and sandstone. Always wet the surface before application and dilute product with 10-20 parts water. Mix away from surface to be treated. A fizzing reaction is normal. It is important to do a small area, get the product on and then scrub and rinse quickly. Always treat the whole area in a uniform manner and never use the product without diluting it. Never allow **ANTI-EFF** to dry on the surface. Thorough rinsing is vital. (The floor must be rinsed with **REFRESH** to take off any residue and left over dirt. Not to be used on polished surfaces such as porcelain.) Suitable for most surfaces. Best use is on concrete pavers. Always use gloves, safety glasses and full length clothing. **COVERAGE:** One Litre should clean approx 10 square metres.



**GREEN DEVIL** is a blend of acids best suited to removing grout smear from Terracotta and Sandstone. This product is NOT to be used on coloured concrete pavers. Mix with 10 parts water and flood onto a small area. A fizzing reaction is normal as the product attacks the cement smear. Scrub hard and rinse off thoroughly. Do not allow to dry on the surface. A stronger mix may be used on sandstone - up to 5 parts water for difficult stains. (The floor must be rinsed with **REFRESH** to take off any residue and left over dirt. Not to be used on polished surfaces such as porcelain.) Always use gloves, safety glasses and full length clothing. **COVERAGE:** One Litre should clean approx 10 square metres.



**MAESTRO** is a strongly chlorinated cleaner designed to remove stains such as moss and mould, leaf tannins and timber stains. It is best applied as supplied onto the effected area. Move the product around until the stains fade away - use a broom or a scrub brush- and then rinse thoroughly. Repeat if necessary. Do not get **MAESTRO** on clothing.

Always use gloves, safety glasses and full length clothing. **COVERAGE:** One Litre should clean approx 5 square metres.



**HD CLEANER** is a highly alkaline caustic cleaner designed for the cleaning of surfaces prior to sealing either for the first time or for later resealing. The strength of **HD CLEANER** makes it ideal to remove dirt deposits in kitchens or living areas that may

have built up over time. Best results will be obtained with a dilution in 20 parts hot water. Flood the effected area and allow to stand for 2-3 minutes. Scrub vigorously until the solution on the floor is dirty and then mop off or remove with a wet vac. (The floor must be rinsed with **REFRESH** to take off any residue and left over dirt. Not to be used on polished surfaces.)

Always use gloves, safety glasses and full length clothing.



**AMAZE GROUT CLEANER - AMAZE** is suitable for use on most surfaces - ceramics, vitrified and slate - for the removal of left over grout smear. **AMAZE** is a blend of acids that will cause a fizzing response on application but it is not as strong as **ANTI-EFF** or **GREEN DEVIL**. Its best uses will be on slate and ceramics where a minor grout smear problem has occurred. Always use gloves and dilute in 5 parts water. Apply to the effected area and then scrub hard prior to mopping or removing the residue. It is best to work small areas at a time and rinse thoroughly. Do not use **AMAZE** on highly polished surfaces such as porcelain. Always use gloves, safety glasses and full length clothing.



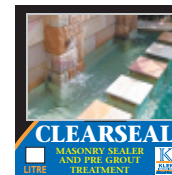
**REFRESH** is a pH Neutral Detergent designed for routine cleaning of all sealed surfaces. The product. Dilute at 50:1 in water and mop on and then off the surface to be treated. Rinse with clean water to finish.

**Note: Never use any acid on any marble surface.**  
**Cleaning tip: Never let the surface dry and always rinse off thoroughly.**

# SEALERS

There are 2 types of sealer - those that penetrate and those which leave a surface coating. The penetrating sealers will not alter the appearance of the surface and so will leave a natural finish. The surface coatings will alter the appearance of the surface to differing degrees depending on which product is chosen.

## PENETRATING SEALERS



**CLEARSEAL** A water based sealer best used as a pre seal to help with cleanup or as a sealer for masonry walls. Application is best done using a sprayer. Ensure only ONE COAT is applied and use only enough to soak the surface. Excess product should be wiped away while it is still wet. DO NOT LET POOLS AND PUDDLES SIT TO DRY. If any whitening occurs after drying

too much product has been applied and you will need to call the hotline. Allow 6-8 hours before commencing grouting and be sure to wipe off all excess grout during cleanup.

Cleanup is with water. Avoid spraying **CLEARSEAL** near timber or metal.

**COVERAGE:** Allow 3-5 square metres per litre. More porous surfaces may use even more.

Resealing should be done every 3-5 years.



**TUSCAN SEAL** is a solvent based sealer designed to give stain protection from common spills. Tuscan Seal will leave the surface with a natural, unaltered appearance. Application is by way of a lambswool applicator or a chemical resistant spray pack. The product can foam up on application and this is to be ignored. Simply sweep the bubbles away when the sealer has dried. Two soaking coats are recommended with about 30 minutes between coats. Final curing takes about 2 hours.

**COVERAGE:** Allow 5 square metres per litre for a finished job on most surfaces. More porous surfaces will use more than this.

Cleanup is not necessary- allow the applicator to dry and then dust out the next day.

Resealing should be done every 3-5 years. Stripping is not necessary - clean area with **HD CLEANER, GREEN DEVIL** or **ANTI-EFF** rinse with **REFRESH** and simply re-seal.



**ADVANTAGE** is to be used on dense materials such as Porcelain and granite. It will leave the surface with a natural finish (polished in the case of porcelain) and will protect against common spills.

Preparation is the key to success with this product. The area to be sealed should be cleaned cleaner and all grout residue and dirt should be removed.

Application should be by way of sprayer or lambswool applicator. One coat should be allowed to dry on the surface. Do not flood the product on - a good even thin coverage is best. For the second coat apply **ADVANTAGE** to a small area and then use a soft cloth or a white buffing pad if using a machine. This "spray buff" will bring out the natural finish of the surface. A polished porcelain will have a high polish as it does prior to grouting. Continue across the floor buffing small quantities of product until complete. Allow 2 hours for curing. Only clean treated floors with **REFRESH**.

Cleanup is not necessary as applicators can be dusted out the following day.

Coverage: allow 20 square metres per litre for a finished job on most dense surfaces. More porous surface will use more product.



**PINNACLE** is a blend of very high performing resins designed to give maximum stain protection from household spills. It is suitable for indoor and outdoor use and will not alter the appearance of the surface being sealed. It will also not interfere with the finish or the slipperiness of the surface.

Application should be with a Lambswool

Applicator or a solvent resistant spray pack for commercial areas. The area to be sealed must be clean and dry prior to sealing. Remember that any stains or marks that are sealed over will be almost impossible to remove later. Two soaking coats should be applied such that the surface is uniformly wet with the product. Allow one hour between coats and 8 hours after completion before using the area. Ideally this is overnight.

Maintenance and Cleaning should be done using **REFRESH**. Harsh chemical cleaners such as Acids, degreasers, Jif, Handy Andy should be avoided as they can break down the sealer quickly.

Cleanup is not necessary as the resin in this product will turn to powder in the applicator. Simply dust off the following day.

Surfaces sealed with **PINNACLE** will not require re sealing for many years and will not require stripping. When the time comes to re seal simply clean the area and apply more sealer.

Allow 5 square metres per litre for a finished job of 2 coats.



**ULTIMA** is the ultimate in user friendly sealers. **ULTIMA** has been developed as a water based penetrating sealer for use on most porous surfaces such as concrete or clay pavers, sandstone, limestone, travertine or reconstituted

products. It has been developed to avoid the strong odours associated with solvent substrate and create an invisible seal which will protect against most common household spills. Some darkening of the treated surface may occur with the use of this product. A small test area is recommended.

Application is by way of a lambswool applicator or a chemical resistant spray pack. The area to be sealed must be clean and dry prior to sealing. Newly laid surfaces should be left to dry for a minimum of 48 hours prior to sealing.

**COVERAGE:** Allow 5 square metres per litre for a finished job of 2 coats. Allow the first coat to totally dry over a 2-3 hour period before applying a second coat. Allow overnight for the final curing before using the surface.

Cleanup in water. After sealing we recommend routine cleaning is carried out with **REFRESH**. Resealing should be done every 3-4 years or more often in high traffic areas.

**FOR TECHNICAL ASSISTANCE  
CALL 1800 999 196**

**Qld - NSW 1800 819 939  
Rest of Aust 1800 999 196**

*Always test a small area first and call us if in any doubt.*