



STRATA
natural stone

EXTERIORS

stratastones.co.uk

CUTTING

If your patio involves a lot of cutting we would advise that you hire a powered cutting tool with a diamond tipped blade (any hire shop will advise you of the machine and blade you will need if you advise them of what you are intending to cut). Please take care and also make sure that your hire shop issues you will full instructions and relevant safety equipment, including goggles.

SELECTION

We recommend that whenever laying natural stone you should mix your paving from 3-4 different packs (where possible) as you lay your patio. This will allow the colours to blend and help to improve any shade variations that may occur between packs, giving your patio a more natural look.

LAYING THE FLAGS

Using a brick or pointing trowel, spread the mortar over an area approximately 100mm longer and wider than the flag to be laid. Ripple the surface of the bed with the point of the trowel so that there will be some give once the flag is placed onto the mortar.

Lift the flag into position and carefully lower it onto the bed. With larger flags (600x600mm or larger) it is best to have an assistant helping to lift and lower the flag.

Once in position, the flag should be 5-10mm high, and should then be tapped down to the correct level using the rubber mallet.

Don't hit the flagstone at the corners or in the exact centre. This can break the flagstone and, even if it doesn't, it usually results in uneven laying.

Aim for the points that are located roughly halfway between the centre and the corners, and use a succession of light but firm taps rather than heavy blows. Tap down one edge once or twice and then tap the opposite edge, alternating as required until the flag is at the correct level.

If the flag is not going down on the bed, you may need to lift it out and remove some of the bedding mortar. Take care not to allow the bedding mortar to stain the flagstone edges when lifting it from the bed. Similarly, if the flag goes down too far, you may need to add mortar to the bed to achieve the correct level.

Use the spirit level and/or the straight-edge to check the flag is falling in the right direction and is at the correct level.

Be certain that the flag is correct before moving on to prepare a bed for the next flag. Remember to allow for jointing. Many flagstones are laid with a 10-15mm wide joint that can be filled with mortar or a resin-based jointing material once the bed mortar has hardened (usually 24-48 hours).

With some random layouts, you may find that some joints need to be 8-12mm wide while others are more like 15-18mm wide.

This is nothing to worry about, but should be borne in mind when laying the flags.

You may find that you need to adjust the width of some joints as the laying proceeds.

There should be no significant 'lips' between adjacent flagstones. They should be roughly (+/-2mm) level with each other.

At free edges of the paving (ie: where the flagstones would lie against grass or flower beds, etc.) you may wish to bring the mortar bedding up the edge of the flagstones to prevent them moving sideways.

Jointing traditionally, flagstones were pointed with a cement mortar. This would be made using a 3:1 mix of building sand (softer and less coarse than the sand used for the bed mortar) with cement, but as mentioned previously, when working with light-coloured sandstones and granites, it's often better to use silver sand with white cement.

The jointing mortar is mixed to a stiffer consistency than bed mortar, and then pushed into the joint from the blade of a trowel using a small pointing trowel.

Packing it into the joint before smoothing off with the pointing trowel or a special 'pointing iron' that gives a flat or semi-round profile. This takes a great deal of care to ensure the mortar does not stain the edges of the flagstones and it can be very time consuming for those not familiar with it.

Nowadays, many contractors use resin based or polymeric mortars to joint flagstones. These are simply brushed into the joints, and any surplus swept off the surface. The resin is completely transparent, so cannot permanently stain the flagstones.

Occasionally, a slightly shiny film or residue may be left behind on the flagstone surface, but this should weather away in a few days. These resin or polymeric mortars are more expensive than a sand/cement mortar, but they are very easy to use, very quick, and they avoid any risk of staining, even with light-coloured and/or granite flagstone, so may be worth considering.

COLOUR ENHANCERS & SEALANTS

Some homeowners prefer the look of their paving when it is damp or wet, as the moisture tends to bring out the natural colour of the stone. This effect can be achieved permanently by using a good quality colour enhancers, so try to choose a product that is specific to your material rather than a jack-of-all-trades. Always test the colour enhancer on a surplus flagstone or sett or in a discreet corner before applying it to the whole pavement. Allow it to dry and leave it for a few days as the character can often change as the product cures.

While colour enhancer can improve the looks of the stone, sealants can both enhance the colour and protect the paving from accidental staining or colonisation by algae and lichens. There is a great deal of variety with sealants, both in terms of the type of chemicals used to manufacture them, and in their finished appearance.

It's vitally important to appreciate that sealants should only ever be applied to paving that is bone dry. The presence of any moisture on the pavement surface or within the sealant cures, and in some cases, will result in an unattractive milky white discolouration which can only be corrected by chemically stripping the sealant. Consequently, sealing should only be undertaken during the warmer, drier summer months. If the paving was laid during winter or spring, it may be a good idea to have it cleaned prior to sealing, but be sure to allow at least two days for it to thoroughly dry before applying the sealant in accordance with the Manufacturer's instructions.

Strata Stones cannot accept any responsibility for any mortar staining, cutting or problems during the laying of their sandstone and limestone.



GETTING READY TO LAY YOUR PATIO

Strata flagstone are ideal for patios, paths and courtyards and we have provided this installation guidance to help ensure you get many years of trouble-free service.

Installation tips such as this can never be comprehensive for every project and we urge you to seek professional on-site advice for any specific issues not covered in this brief guide.

WHICH WAY UP?

There seems to be some confusion about the way you lay natural stone. Please see the diagram as detailed below:

CORRECT WAY



INCORRECT WAY



DRAINAGE

Flagstones need to be laid to falls to ensure that any water on the surface will drain away properly. We recommend a fall of 1:60, which is equivalent to 17mm per linear metre. This is sufficient to drain the paving without it being noticeably sloped.

PREPARATION

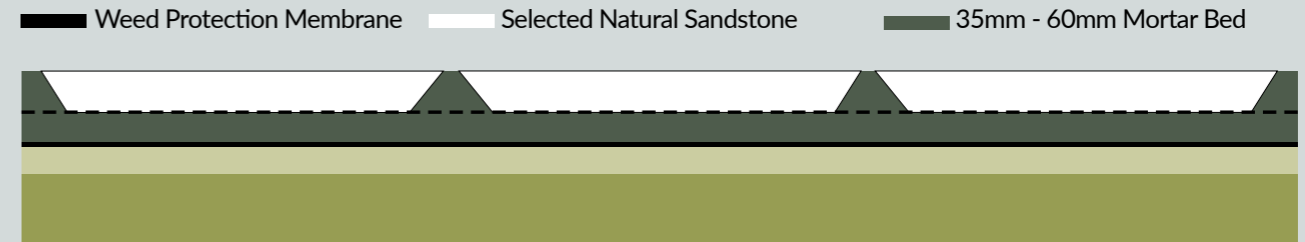
The area to be paved needs to be cleared of all vegetation and topsoil, to a depth of at least 65mm.

Remember: paving should always be laid at least 150mm lower than the Damp Proof Course (DPC) of any adjacent building.

Use taut string lines as guides to both alignment and surface level. These can be fastened to pegs knocked into the ground or nails fixed into masonry. Use string lines at the edges of the pavement and then use a long timber straight-edge to span from the flags to the string lines to check for level.

You will need:

- Spade and/or shovel
- Wheelbarrow
- Lump hammer
- Rubber mallet
- Brick and/ or pointing trowel
- Spirit level
- Sweeping brush
- String lines
- Wooden pegs or steel pins for
- Fastening line
- Cement Mixer
- 2.4 - 3.6m long timber straight-edges
- Protective gloves
- Protective eyewear



MIXING MORTAR

The flags need to be laid onto a full mortar bed. This means the bed underneath each piece extends beneath the entire flagstone, with no gaps or voids. Some less experienced installers lay flags onto 'spots' of mortar, which we cannot recommend as these spots do not offer full support to the flags and often cause problems in the months ahead.

The mortar should be a mix of 4 parts sharp sand with one part cement, mixed to a consistency that is moist but not overly wet.

Wet mortar can be messy. Light coloured flagstones, and those formed from granite are often prone to discolouration when laid onto mortars made using strongly-coloured sand, such as the orangey sands common in SE England.

For these flagstones, we recommend that the laying mortar should be prepared using 6 parts neutral coloured sand (often sold as "Silver Sand") and 1 part white cement.

This will minimise any risk of discolouration whilst ensuring your new paving is properly bedded and fully supported. The mortar bed should be 35mm to 60mm thick. Where the mortar would be thicker than this, or where levels need to be built-up, this should be done using crushed stone such as Type 1 which is readily available at most Builders Merchants. Aim to have a reasonably consistent bed thickness throughout.

It's best to use a powered mixer to prepare the mortar. These can be hired locally if necessary. They make light work of the mixing and allow you to save your energy for laying the flags, rather than mixing sand and cement. Mix only as much bedding mortar as will be used in 30-60 minutes. Mortar starts to harden as soon as it is mixed and, in warm weather, it may become 'stiff' and unworkable in as little as 20 minutes.

Be sure to wear protective eyewear and gloves when mixing mortar. Cement is strongly alkaline when wet, so dust or mortar splashes can damage your eyes and your skin. Wear long sleeved clothing and wash any splashes with clean water immediately. You should wear protective gloves at all times, as they will help protect your hands from abrasion while handling tools and flagstones.

MAINTENANCE AND CLEANING OF STRATA STONES PAVING

All Paving benefits from simple maintenance and cleaning. Detritus will accumulate on the surface and weeds may settle into this and start to grow. Weeds do NOT grow through properly-laid paving they grow onto poorly maintained paving.

SWEEPING

Regular sweeping with a broom will remove most of the usual litter and garden debris that finds its way onto all pavements. Occasionally, it can be beneficial to hose down the paving adding a dash of basic detergent if required to help remove any surface stains. For sensitive paving such as limestone's many cleaning specialists prefer to use a mild baby shampoo in place of standard detergent as they believe this runs less risk of damaging the natural colouring of the stone. Scrubbing with soapy water and a stiff brush will help shift any awkward stains, but don't be tempted to use anything overly abrasive, such as steel wool or wire brushes as these can leave marks on the surface of your paving.

POWER WASHERS

Power washers can help clean heavily soiled paving but they should be used sparingly and with great care. They can damage the surface of the stone and/or the jointing if not handled correctly. If a power washer is to be used, we would strongly recommend the use of a 'rotary cleaning head' rather than the more usual 'lance' as these are less damaging to the paving while still being very effective against dirt. When power washing is used, it should be limited to one, and a maximum of two sessions per year. Patios and driveways that are power washed on a regular weekly or fortnightly basis tend to develop structural problems such as failed jointing, settlement and excessive surface wear of the paving.

AWKWARD STAINS

For heavy staining, such as oil drips, autumnal fruits, bird droppings, etc. if basic cleaning using hot, soapy water does not work, we would recommend that you seek specialist advice from a surface cleaning professional. Many of the 'patio cleaners' sold in DIY store or Builders' Merchants are based on strong acids that can irreparably damage certain types of stone or adversely affect the natural colouring. Always test any cleaning product on a surplus flagstone or sett or in a discreet corner before applying it to the paving.

EFFLORESCENCE

Efflorescence is a problem more commonly associated with concrete paving, as the characteristic white powdery deposit originates in the calcium carbonated areas of the concrete, but it can also affect natural stone paving when it is laid on mortar or concrete.

While the appearance of efflorescence can detract from the looks of a new pavement, it is important to understand that, no matter how bad it may seem, it is temporary, that it will pass with time, and that it is not actually damaging the stone. There are efflorescence removers that can be used to wash away the worst of any deposit, but they are removers, not cures, and it is quite likely that a new deposit will appear within a few days, although it may not be as heavy as the original deposit. Simple washing with warm soapy water will usually achieve the same, and at a much lower cost.

STRATA STONE SIZING / DIMENSION POLICY

All dimensions given are nominal and subject to manufacturing tolerances. The quoted dimensions of our paving ranges are those normally attained when the slabs are arranged correctly spaced.

PRODUCT COLOUR VARIATION

Tonal and colour variations are evident in all Strata products and whilst the colours reproduced in this brochure are as accurate as photographic and printing processes allow, it is essential that your choice is made from actual materials at your local stockist. This is particularly important when using several packs, products from all the packs should be blended throughout the project to produce an acceptable overall natural appearance.

HEALTH & SAFETY MANUAL HANDLING

As our products are heavy, appropriate handling precautions should be taken; including wearing protective gloves and footwear and obtaining assistance when moving items weighing over 20kg.

NOTE

In the unfortunate but unlikely event of products reaching you in less than satisfactory condition, please notify the retailer immediately.

WARRANTIES

In an unlikely event of our products reaching you in a less than satisfactory condition, please notify your supplier within 2 hours from time of delivery, they will be happy to assist you and advise you of replacements etc.

Please note that if any products are knowingly laid with any defects apparent prior to laying then we reserve the right not to replace the product and will not accept any responsibility for costs incurred for relaying or rectifying the problem.

OTHER INFORMATION

For a full installation guide for all our products please visit our website www.stratastones.co.uk or alternatively you can also refer to www.pavingexpert.com to learn about common problems found in natural stones and their solutions.



POINTFIX is a superior multi-purpose jointing and repair compound that comes premixed with epoxy resin. Therefore there is no liquid to measure and mix and is easier to mix compared to sands or cement mortar. Pointfix comes as a two pack epoxy resin-based pointing mix that is specifically designed for pointing and infilling between many types of surfaces including concrete, natural stone, brick work and stone work.

Uses: We all know if it rains, or is forecast to rain, completing a project can become a major problem; especially when trying to point bricks and slabs. Pointfix eliminates this issue as it can be applied in the rain and can even cure under water.

Available in a range of colours allowing a wide choice of design and gives consistent colour mixes. As a result of the 50/50 mixing ratio you only use what is needed from the packs as a result cutting down on waste. Pointfix can be stored until required and leftover product can even be mixed with other colours.

- No hose or water source required
- No waste
- One person application
- 50/50 Mixing ratio
- No specialist tools required
- Can apply when raining
- SUDS Compliant
- Easy to mix
- Easy to apply
- No mess
- No flooding
- Non staining
- Can cure underwater
- Suitable for all pointing, including bricks.



LARSEN PROFESSIONAL COLOURFAST 360 is a specially formulated, flexible, rapid setting tile grout. This advanced formulation uses Colourfast Technology to ensure uniform joint colour, free from efflorescence. Professional Colourfast 360 is suitable for use as a flexible wall and floor grout. The fine texture provides a smooth, stain, mould and water resistant finish that is suitable for use on most tile types including glazed and unglazed ceramic, porcelain, natural stone and glass tiles.

Colourfast Technology utilises advanced polymers, additives and a proprietary hydraulic binder which is free from Portland Cement.

- Joint width 1-15mm
- Flexible
- Stain resistant
- Efflorescence free
- Mould resistant
- Easy to apply
- Fast set



LARSEN STREETSCAPE PS is a Polymer modified cement based slurry specifically designed to meet the recommended performance characteristics of BS7533.

It is manufactured from a controlled blend of specially selected aggregates, cements, and synthetic polymers and only requires the addition of water to produce a high quality priming slurry for use to improve the bond strength of natural stone setts, Cobbles, Flags, and Porcelain.



PORCELAIN & QUARTZ SEALER was specifically designed for porcelain and quartz surfaces.

BENEFITS

- Seals micro pores in polished porcelain and quartz surfaces.
- Creates a unique molecular bond.
- Permanent, long lasting protection.
- Repels oil and water based stains.
- Non-film forming and invisible.
- Holds up to commercial cleaners and cleaning equipment.
- Will not change the coefficient of friction (COF) of the surface.
- Suitable for indoor, outdoor, residential and commercial use.
- 10-Year Performance Warranty.

NOTE: Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. Spills should be cleaned up immediately to minimize absorption.



PREMIUM IMPREGNATING SEALER is suitable for a wide variety of indoor and outdoor applications in residential and commercial buildings, including: building facades, floors, walls, countertops, showers, swimming pool surrounds, patios, garages, kitchens and entertaining areas.

BENEFITS

- Premium water and oil repellence for superior stain protection: Tested in accordance with ISO 10545-14 Determination of resistance to stains Class 5 (highest class).
- Deep penetrating, permanent bonding technology for long lasting protection. 15 year written performance warranty can be provided if applied by a STAIN-PROOF Accredited Applicator.*
- Provides protection against efflorescence, freeze-thaw and salt spalling damage. (NOTE: Softer materials, including limestone, sandstone and travertine in a freeze-thaw or salt water environment need extra protection - use 40SK Consolidator & Water Repellent, formerly known as DRY-TREAT 40SK™, consolidating sealer).
- Retains natural surface colour and finish.
- Treated surfaces are easier to clean and dry quickly even after heavy rain.
- Super breathable: Water vapor escapes freely preventing harmful moisture build up inside the treated material.
- Suitable for indoor, outdoor, residential and commercial use. Stands up to alkaline cleaners and pressure hosing.



PREMIUM WATERBORNE IMPREGNATING SEALER is suitable for a wide variety of applications, including building facades, floors, walls, swimming pool surrounds, patios, garages, kitchens and entertaining areas.

BENEFITS

- Will not darken appearance of substrate - retains the colour and finish of the surface.
- Short dwell time for quicker application.
- Single application required - permanently bonds to surface.
- Permanent oil and water repellency for stain protection.
- Greatly reduces water uptake and minimizes freeze thaw, spalling and efflorescence.
- Superior penetration, breathability, and alkali resistance.
- Treated surfaces are easier to clean.
- Suitable for indoor, outdoor, residential and commercial use.

NOTE: Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. Spills should be cleaned up immediately to minimize absorption.

PRECAUTIONS: Apply when surface temperature is between 5-35°C (40 - 95°F). Avoid moisture contact with the surface for 24 hours after application. Use positive pressure respirator if ventilation is inadequate. Wear suitable solvent resistant gloves, protective clothing, safety goggles and an organic vapor respirator during application.



COLOUR ENHANCING SEALER is suitable for a wide variety of applications, including floors, walls, cladding, facades, countertops, patios, driveways, paths, garages, kitchens and entertaining areas. This colour enhancer works on a wide variety of porous surfaces, including all types of natural stone, clay and terracotta tiles and pavers, brick, concrete, polished concrete, terrazzo, encaustic tile, terracotta and Saltillo.

Colour Enhancing Sealer is suitable for indoor and outdoor applications and for residential and commercial buildings.

BENEFITS

- Deep colour enhancement.
- Super oil and water repellence for superior stain protection. ISO 10545-14 Class 5 (best possible resistance to stains), greater than 98% reduction in 24-hour water up-take (Rilem method).
- Longer lasting, even outdoors under UV light. *5 year Performance Warranty when Colour Enhancing Sealer is applied by an Accredited Applicator.
- Easy to apply. Additional coats can be applied at any time in the future to a cleaned surface.
- Retains surface hardness and wet slip resistance of porous flooring materials.
- Will not flake, yellow, crack, blister or break down in high alkalis and reduces concrete dusting.
- Breathable: water vapor permeates freely, avoiding moisture build-up inside the material; and is backed by a 5-year warranty.

NOTES: Colour Enhancing Sealer will not prevent etching from acidic liquids, or physical surface wear. The level of enhancement will vary dependent on the type of material being treated. It is advised to test on a sample piece before applying the product to your surface. Eventually, wear and tear and cleaning will affect the enhancement and sealing performance. Reapplication of the product will be needed. Once enhanced, the treated surface cannot be restored back to the original look.



TRADE FAST SET FLEX is suitable for beds of 3-12mm, interior, exterior, floor and wall applications.

Fast Set Flex is suitable for fixing ceramic, porcelain, large format, natural stone and mosaic tiles to a variety of substrates including heated screeds and of verboarded timber.



SMC PEROXIDE CLEANER

is specifically designed for cleaning stubborn organic stains and deeply embedded dirt in porous stone and masonry. 1QT + 2.5GL

BENEFITS

- A revolutionary cleaner for stone and masonry.
- Deep penetrating, foaming and lifting action.
- 7.5 pH - will not harm most stone and masonry substrates.
- Fast acting formula.
- Restores stone and masonry to its original look.
- Ideal for historic preservation, historic buildings, monuments.
- Tombstones, sculptures and other architectural surfaces.
- A true labour saver.
- For interior and exterior use.
- Ready to use.

HOW TO USE

TEST PRODUCT ON A SMALL, INCONSPICUOUS AREA FIRST.

SMC Peroxide Cleaner can be applied with a pump sprayer, watering can or mop/brush. When applying, saturate the affected material, then agitate the substrate with a nylon bristle brush to generate a profuse foam. Reapply a light coat of SMC Peroxide Cleaner and let stand for 5 to 10 minutes. Agitate the substrate a final time and let stand for another 5 to 10 minutes. Use a clean water rinse to get the suspended dirt and debris away from the substrate. On deeply soiled materials an additional one or two applications may be necessary to restore the substrate to its original look. The full brightening effects will be seen within 24 hours as the surface dries.

SPECIAL NOTE: Only add SMC Peroxide Cleaner to application equipment that is clean and free of dirt and debris. Additionally, never return unused material to the original container that the SMC Peroxide Cleaner came from.



ACIDIC CLEANER

- Acidic Cleaner is an acidic cleaner for removing mineral residues including, efflorescence, grout haze, rust marks, limescale and mortar mess.
- Acidic Cleaner does not produce noxious fumes so it can be used indoors and outdoors.
- Suitable for commercial and domestic use on floors, walls, facades, showers, masonry, brickwork, patios, driveways, garage floors.
- Acidic Cleaner is suitable for a wide range of non-acid sensitive stones and other hard surfaces, including, granite, slate, basalt, brick, glass, ceramic and porcelain tile, terracotta.
- Acidic cleaners are commonly used to clean paving and poured concrete surfaces. If using Acidic Cleaner on concrete or other cementitious surfaces, neutralise the surface as soon as possible after cleaning to minimize etching, with something alkaline, such as STAIN-PROOF Alkaline Cleaner, formerly known as Oxy-Klenza™, dissolved in water, then rinse thoroughly with fresh water.
- Effective for etching marble, limestone and other acid sensitive stones to achieve a 'honed' (matt) finish.
- **WARNING:** Acidic Cleaner is acidic and will etch / damage acid sensitive stones such as marble, limestone, travertine and onyx as well as concrete / grout products and uncoated aluminium. Read all of the safety directions and precautions carefully before using. 1QT SIZE.

BENEFITS

- Highly effective for removing common mineral residues including: efflorescence, grout haze, rust marks, soap scum, limescale and mortar mess.
- Acidic Cleaner can also be used for removing fireplace soot.
- The power of dangerous traditional acids without the noxious fumes.
- Temporary contact does not burn skin - you have some time to rinse off the Acidic Cleaner (however, rinse immediately after skin contact).
- Almost zero corrosion of metals, except uncoated aluminium.

HOW TO USE

1. TEST PRODUCT ON A SMALL AREA TO CHECK ACID SENSITIVITY BEFORE FULL APPLICATION.
2. If satisfied with test results first sweep or vacuum all loose dust and dirt from the surface.
3. Apply when surface temperature is between 40-95°F (5-35°C). Pre-wet surface with water.
4. Start by mixing the below recommended amount of Acidic Cleaner in a standard 2.5G / 10L bucket 3/4 filled with clean water.
 - For efflorescence, rust mark, and fireplace soot: 1/2 quart bottle (approx. 500mL).
 - For grout haze, limescale, and soap scum: 1/4 quart bottle (approx. 250mL).
 - For mortar mess: 1 quart bottle (946mL).
5. Pour, brush or spray mixed solution generously onto wetted surface and leave for 3 minutes.
6. Do not allow solution to dry on surface. Clean large areas in sections.
7. Rub with a white nylon scrub pad, or similar, to clean the surface.
8. Neutralize the acid by dissolving 1 cup of Alkaline Cleaner (or other pH base/alkaline cleaner) into a bucket of fresh water and pour it over the surface. Let it sit for approximately 3 minutes.
9. Rinse surface thoroughly several times with clean water using a mop or wet vacuum.
10. Note: Acidic Cleaner will still etch acid sensitive materials such as marble, limestone, travertine, and onyx.



ALKALINE CLEANER is recommended for cleaning outdoor surfaces including patios, building facades, decks, cladding, garages, driveways, eating and entertaining areas.

Alkaline Cleaner is suitable for domestic and commercial cleaning of hard surfaces, including: 1KG SIZE.

- All natural stone (including acid sensitive, calcite based stones such as marble and limestone).
- Porcelain, ceramic and clay tile.
- Brick, masonry, concrete and grout.
- Vinyl and unfinished wood (with no stain, oil or other coatings).

BENEFITS

- Triple action foaming cleaner - oxygen, alkaline and detergent booster. pH approx. 11 for fresh product.
- Multi-use cleaner for heavy duty cleaning and removal of stains from oil, mould, food and beverage and leaf marks.
- Can be used to make poultices for removing heavy, old, dried-in stains.
- 100% powder concentrate - use a single 2.2lb / 1kg bottle for heavy-duty cleaning of up to 500 sq ft / 50 sq m.

HOW TO USE

1. TEST PRODUCT ON A SMALL AREA BEFORE FULL APPLICATION.
2. If satisfied with test results first sweep or vacuum all loose dust and dirt from the surface.
3. Apply when surface temperature is between 40 to 95°F (5 to 35°C).
4. Thoroughly wet the surface.
5. Stir in 1/3 of a bottle of Alkaline Cleaner into a open plastic bucket containing approximately 2 gallons / 8 litres of clean, warm water until it dissolves. Note: do not enclose mixed solution as container may rapidly expand and rupture and cause injury.
6. Apply solution generously to surface and leave for 3 minutes. Do not allow solution to dry on surface (clean large areas in sections). Gently scrub with white nylon scrub pad or brush.
7. Repeat application if required.
8. Rinse surface thoroughly with clean water.
9. One 2.2 lb / 1 kg bottle of Alkaline Cleaner cleans up to 500 sq feet / 50 sq metres.



FIX ALL HIGH TACK is a high quality, single component joint sealant with high adhesive strength. It is based on SMX® Hybrid Polymer technology.

BENEFITS

- High performance mechanical properties.
- Combines high stiffness with very high bond strength.
- High green strength, quick build-up of end strength, high sheer strength after full cure.



FIX ALL FLOOR & WALL is a high quality single component, adhesive with high adhesive strength. It is based on SMX® Hybrid Polymer technology, chemically neutral and fully elastic. Universal in use on all substrates and construction materials.

BENEFITS

- Outstanding bond strength on nearly all surfaces.
- High performance mechanical properties.
- Flexible elastic rubber - movement accommodation up to ±20%.
- Straightforward application even in adverse conditions.
- Very easy to tool.
- Sanitary applications.
- Ecological advantages - free of isocyanates, solvents, halogens and acids.
- Minimal health and safety considerations.
- No staining of porous materials such as natural stone, granite, marble, etc.
- Fix All Floor & Wall may be painted, however due to the large number of paints and varnishes available we strongly.

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Ethical
Stone ✓
Register
Verification Level



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