

Frequently Asked Questions:

- **What is the composition of Safe Grip and Safe Kleen?**

The compositions of Safe Grip & Safe Kleen are our secret formulas and we are not prepared to disclose them.

- **In absence of digital friction tester (which is very expensive I believe); how we can measure level of friction on surface?**

You can only measure the CoF of a floor surface with a friction tester and as you correctly state they are expensive. Cheaper testing equipment is not very reliable or accurate.

- **By mistake one of our applicators mixed Safe Kleen and Safe Grip in one container (ration of 80:20). Resultant we have milky liquid. Why this has happened? Can we use that milky liquid as a degreasers or main activator?**

Safe Grip & safe Kleen should never be mixed or used together at the same time. Safe Grip is acidic & Safe Kleen alkaline so they oppose one another. You must tell your applicator to pour the mixture away into the waste water drainage system; it is probably PH neutral by now.

- **On granite surface; we have used undiluted safe grip but observed white faded mark on that. In second instance; we have used diluted Safe grip with 3 part water and one part Safe grip. That surface still anti slip without white fading patch. My question is – whether diluted safe grip result will be the same like concentrated one? Can we give warranty for 3 years on both the surface?**

Granite usually responds very quickly to the Safe Grip treatment and usually only a short activation period and is one of the products that will respond to a diluted mixture. This is why we always recommend the pre-application test in an inconspicuous area. Once the desired level of slip resistance is achieved the result is the same irrespective of what mixture achieved it so the longevity of the effect does not change. Only the level of use will determine how long the period will be before re-treatment is required.

- **Can we sell diluted ready to use pack to end user to maintain surface after treatment? Like one 5 litre gallon can make upto 1000 litres. So Can I dilute and keep it sell in the market in diluted form? And what would be shelf life of this diluted packet?**

Safe Grip & Safe Kleen are designed to be sold in their concentrated forms and therefore you cannot pre-dilute them and store before using. In the case of Safe Grip it will be just a few hours before the product loses its energy, perhaps a couple of days for Safe Kleen. The whole point is that the dilution at the point of use is determined by what is required of the product so the correct mixture can be selected. Particularly with Safe Kleen where the user can select from 200 : 1 (water / cleaner) down to neat cleaner. I cannot see the point of offering the product pre-diluted even if it would work as you would not know the dilution required for the particular job requirement.

- **Can we keep diluted safe grip in pack form for sell bottle? And there will not be any problem in shelf life of these diluted forms?**

No you cannot keep it diluted for the reasons given in above answer.

Frequently Asked Questions:

- **One customer has sandstone (light reddish brown colour) surface fixed on wall vertically. On some places people spit beetles after chewing it and that red mark needs to be cleaned. My question is whether Safe Kleen would work on sand stone? If so whether that cleaned surface will look different than original non clean surface?**

I believe it will clean the spit marks but as you know sandstone is very soft and the stain might be deep inside. As with any cleaning generally you will always see where a surface has been cleaned and where it has not in the same way that surfaces do not get dirty uniformly. For the sandstone this again is a good example where different dilutions of cleaner can be tested to see which works the best. Heavier concentrations may require stronger mixes, lighter concentrations a weaker dilution.

- **What would be recommended dilution ration to be used on sand stone surface so that cleaned or treated area should not look different than non treated/cleaned area?**

As stated above the user would have to test to see what produces the best results for his situation, no two cleaning jobs are identical and the cleaner can be adjusted to suit the individual conditions. I do not believe it is possible to clean stains away from any fabric in a manner that would not show a least a shadow where the very bad stains were present. I recently had an accident and spilt a glass of red wine onto our light coloured carpet. Although I immediately neutralised it with white wine and then shampooed it with a strong mix of Safe Kleen after it dried you could still see the shadow of the red wine if you know where to look.

- **Through our one of customers; we are proposing Safe Grip on Hyderabad Airport who is having Granite flooring (20,000 sqft). We want to achieve following things:**
 - 1. We do not want to compromise with shine.**
 - 2. We want to achieve anti slip properties on dry floors.****Please suggest what ratio and methodology we should use. Also if you can suggest what would be your advice.**

The enquiry you have sent is a very nice one but I cannot tell you from here what is the best ratio of material to use. Granite usually responds very well to the treatment and as we say in the Application Instructions you must carry out onsite tests using different mixes and exposure times to see what works best. As a guess I would start with a mix of 1 pt Safe Grip to 2pts water for an exposure period of around 6 minutes; see how that responds and go from there. The tests are only small and should be done in inconspicuous areas.

Safe Grip will not change the COF on the surface when it is dry; most floors are relatively safe in this state unless they have polished the floor with a wax based emulsion.

It is impossible to treat a floor that has a high shine and not reduce the level of shine to a greater or lesser extent. The tests you must carry out on site will show how the shine is affected and whether or not acceptable to the client if a satisfactory treatment ratio is found.

Small tests are always important and depending on the type of surface it is sometimes necessary to carry out quite a few tests to see what works best and how long the activation period should last; there is no fixed rule for this Manish. Even floors composed of the same type of material, e.g. Granite will require differing treatments as the aggregates themselves are not constant in their chemical construction.



Trusted..Effective..Durable..

Frequently Asked Questions:

- **How does *Slip Guard™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!* makes a slippery ceramic or quarry tile anti-slip?**

A passive change to a tile surface is chemically created by one of the three *Slip Guard™* liquid products used in a unique 3 stage deep clean, activate it and neutralise it anti-slip system process.

*Slip Guard™ Anti Slip Liquid Treatment Anti Slip Floor Solutions !*three step anti-slip system is currently being installed in many state and local government departments, disability services, community housing, health & aged care organisations, hospitals, nursing homes, hostels, retirement homes and many other industries throughout world.

The *Slip Guard™ Anti Slip Liquid Treatment* will provide outstanding underfoot safety on all slippery surfaces such as: ceramic, quarry & mosaic tiles, granite, porcelain, terrazzo and concrete surfaces. Kitchens, bathrooms, showers, laundries, pools, patios, steps... in fact anywhere a floor surface is a slip hazard (especially when wet) - inside or outside.

The change created within the surface of the tile is invisible to the eye. Nothing is left on the surface at all. *Slip Guard™ Anti Slip Liquid Treatment* is not a sealer or a coating, in fact, after the *Slip Guard™ Anti Slip Liquid Treatment* application is completed, the surface actually looks unchanged which means that ongoing cleaning can be continued in the normal way.

All three products are simultaneously applied. The first product starts a cleaning process whilst at the very same time the second product creates the grip effect (the change). The third product acts as a rinsing aid when all three products are thoroughly rinsed from the surface with fresh water. Even though you can't see it - you can feel it.

- **On which kinds of floor can the *Slip Guard™ Anti Slip Liquid Treatment* be applied?**

-On all hard, glazed and unglazed tiled floors.

-Natural stone (marble/granite/bluestone/basalt, etc.). Always test a small area first. As a result of its complex composition, natural stone is not always suitable for the *Slip Guard™ Anti Slip Liquid Treatment*.

-Cement floors,

-Porcelain bathtubs.

- **Can I use the *Slip Guard™ Anti Slip Liquid Treatment* in my bathtub or shower basin?**

It can be used in porcelain bathtubs. Unfortunately, it cannot be used in plastic bathtubs. For plastic bathtubs, you can use our aquatape, which has been specially developed for this use.

- **Can *Slip Guard™ Anti Slip Liquid Treatment* will work on Italian Marble?**

Slip Guard™ Anti Slip Liquid Treatment will work on the vast majority of marble from wherever it is sourced but there are about 30,000 variations to the structure of Marble and we have come across a few that do not respond to the treatment. If you make up to 3 test applications on the same area and there is no significant improvement in the COF then it will be one of those occasions when the treatment does not work, but that does not happen very often. Sometimes yes and sometimes no. If in doubt, pre-test in an out-of-the-way area to determine effectiveness and also aesthetic change, if any.

Frequently Asked Questions:

- **How can Slip Guard™™ Anti Slip Liquid Treatment stop the growth of the bacteria?**

Bacteria/mold stop growing on the treated floor, because **Slip Guard™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!** covers all the pores where water collects. Without persistent water, microbes will not grow well.

- **How safe environmentally our product is?**

Our product does contain a small amount of acid but it does not contain Hydrofluoric or Phosphoric Acids and does not require a special neutralizing agent; it is just washed away with clean cold water. Our product is virtually free of odour, contains no VOC's and is 100% Biodegradable

- **What effect human skin will have once we treat floors/bath tubs and hotel guests would use treated floors/bath tubs.**

No effect at all; our product never comes into contact with skin. The product is applied, there is a short period of activation and then it is rinsed away. Only the original surface material remains e.g. Ceramic Tile etc.

Once the anti slip treatment has been applied and rinsed away there is no residue to effect human skin. However when the product is on the surface all care must be taken to ensure that the anti slip treatment does not come into contact with human skin.

- **How safe these are on human skin (during application)?**

The products are very safe to handle when used in accordance with our written application instructions and health & safety information. Contact with skin & eyes should always be avoided but should accidental exposure occur prompt and correct washing should be carried out.

- **Is there any guarantee that treated floor will not change colour/discolour or fade after few days/months of treatment?**

As you will see in the "Application Instructions" we always recommend that a small test is carried out in an inconspicuous area to ensure there is no adverse reaction. In 95% of cases there will be no adverse reaction but there may be a few cases where the treatment is not appropriate. As we state in the Instructions Black or very dark tiles may fade a little because these tiles contain artificial colourants which could react with our product and glazed tiles may lose some of their shine because the micro-pores we create break the surface of the glazing coat. Once the treatment has been completed and the rinsing process carried out the reaction is finished and there is nothing left so after the initial treatment nothing changes. If you review our web site client page you will find many prestigious hotels both in the UK and internationally where our product has been applied including such brands as Marriott & Hilton. The pre-application test will enable you to determine if there is the potential for any change and establish with you client the suitability of the treatment.

This is your choice as the contractor. It will lighten or whiten dark surfaces and if the surface has been over treated it will dull or lighten.

- **How much Acid in Slip Guard™ Anti Slip Liquid Treatment?**

There is a very small quantity of acid in our product; as with all these types of products. Please read the following note in answer to your questions about competitors' products.



Frequently Asked Questions:

- **How long will the *Slip Guard™™ Anti Slip Liquid Treatment* application take?**

The application follows 3 Steps, Step 1-deep cleaning, Step 2-*Slip Guard™™ Anti Slip Liquid Treatment* application and Step 3- neutralization. 300-400 sqft takes approximately 1-2 hours.

- **After the *Slip Guard™™ Anti Slip Liquid Treatment*, will the gloss disappear?**

It depends on which type of tiles. In some cases, the gloss may fade slightly, although the tile's original aspect will not be affected. Always try out a small area if it is the result you want.

- **Is the *Slip Guard™™ Anti Slip Liquid Treatment* resistant to urine or chemical such as chlorine, acid?**

Yes, *Slip Guard™™ Anti Slip Liquid Treatment* is resistant to these substances.

- **My floor has a white haze after being treated. Is there anything I can do?**

We call this the “whitening effect”. This particularly occurs on darker floors and will disappear within 14 days if the floor is cleaned regularly.

- **Is the *Slip Guard™™ Anti Slip Liquid Treatment Anti Slip Floor Treatment* resistant to chlorine, road salt and urine?**

Yes. These substances do not harm the system.

- **Can I use a high-pressure hose to clean a treated patio?**

Yes, but do not hold the water jet too close to the tiles, because this may not only affect the *Slip Guard™™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!* but also your tiles.

- **How do I maintain the Anti Slip floor?**

Anti SLIP floors are cleaned as normal daily cleaning procedure with floors cleaners preferably PH neutral which will not leave any residue behind on the floor. Scrub the treated floor every month or whenever necessary to free the surface pores from any other contaminants.

(*do not use heavy soapy soap/wax/polish/crystallization materials as these products may block and prevent the *Slip Guard™™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!* to react with moist.) Soap cleaning products, coatings, impregnating products, wax, polymers and crystallization materials have an negative effect on the *Slip Guard™™ Anti Slip Liquid Treatment*.

- **Can I polish or wax the *Slip Guard™™ Anti Slip Liquid Treated Anti Slip* floors?**

No. The *Slip Guard™™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!* is to reduce the floor slipperiness. Wax or polish applied after treatment will make the treated surfaces slippery again and furthermore prevent the *Slip Guard™™ Anti Slip Liquid Treatment Anti Slip Floor Solutions!* from reacting with moist.

Frequently Asked Questions:

- What is not guaranteed?

Slip Guard™ Anti Slip Liquid Treatment Anti Slip Floor Solutions! does not guarantee **you** will not slip and fall. Every day, people slip and fall for hundred of reasons. eg. Slip and fall on banana peels, soap bars, spill food... What we stated here is after treatment the coefficient of friction has increased, that you chances of falling on a wet slippery floor will be greatly reduced.

- Can we give written warranty on treated floors?

The longevity of any warranty you give is at your discretion. You will see by the test how our product works. The factors to be considered are “A” how hard is the surface of the product you are treating and “B” what is the level of traffic the surface receives. Based on these two criteria we have found that in virtually all circumstances a minimum period of 2 years presents no problem and typically periods of up to 5 years are easily achieved; often the service life will be a lot longer. It is always important to ensure that within the terms of any guarantee you offer you specifically include a clause covering cleaning and maintenance. If this is not carried out on a correct and regular basis the micro-pores that produce the ant-slip effect will become blocked with dirt and body fat tissue etc and this will radically reduce the effectiveness of the treatment.

The treatment typically lasts up to five years. Guarantee depends upon how user would take care of treated surface. The key is how the surface is maintained. What do they use to clean and maintain and also the type of traffic, soil and contamination.

This depends on the type of surface that has been treated and the level of wear it will be subjected to. Usually our Applicators give a service life of at least 2 years provided the surface is correctly cleaned and maintained; typically the treatment will last a lot longer before re-treatment is required.

- On marble surface, property owner grind and polish their marble floors quite often. If they polish marble floor in that case will Slip Guard™ Anti Slip Liquid Treatment will no longer works?

The micro-pores created by the treatment are typically 30 to 40 microns in depth so if, after the treatment, the surface is subjected to grinding the micro-pores will very quickly disappear and the treatment will not be effective. Dry buffing with a light duty pad will be okay from time to time.

- How difficult to use Slip Guard™ Anti Slip Liquid Treatment?

Our products are very user friendly; we provide step by step Application Instructions;

- What is the impact of weather and moisture on product and treated floor?

Weather & Moisture has no detrimental impact on our product.