



**Anti Slip Solutions Ltd**  
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## APPLICATION INSTRUCTIONS

### INTRODUCTION

Safe Grip contains a stabilising agent which allows the product to be diluted with up to 2 times its weight in clean cold water. This allows surfaces more readily acceptable to the treatment to be satisfactorily treated with a diluted mixture. This can, in some cases, radically reduce the cost per square metre of the product.

**The users must satisfy themselves as to the strength of the solution required for each individual application.**

### IMPORTANT INFORMATION

When Safe Grip is applied to unglazed, low polished or white enamel surfaces there is very little or no change in the appearance of the original material but when applied to glazed or highly polished surfaces there will be some loss of shine depending on the quality and hardness of the particular surface being treated. When a whole area is treated any reduction in shine does not become so noticeable.

Materials that are black or contain a very dark binding matrix will probably contain an artificial colorant. This colour additive may react with Safe Grip resulting in a fading of the black or very dark colour.

The "Pre Application Test" advised will help determine whether or not the above mentioned factors are likely to occur.

### PREPARATION

Surfaces on which the application is to be made should be clean; ensure there are no dirt or grease deposits present on the surface by initially washing the floor with a good quality emulsifying cleaning agent suitable for hard surfaces; we recommend our Safe Kleen Multi Purpose Cleaner. Thoroughly rinse and remove all soiled water. The surface should be dry at the time of applying the Safe Grip.

**COVERAGE** Typical coverage rate when used undiluted : 15m<sup>2</sup> / litre - 150ft<sup>2</sup> / litre

### EQUIPMENT

For all applications of Safe Grip the user should observe good standards of hygiene. Wear suitable eye protection, rubber gloves, impervious clothing and footwear.

For application on floors use a non-absorbent mop (e.g. micro fibre type) or soft brush, in small areas a sponge applicator will be suitable.

For application in bath tubs and shower trays use a sponge applicator or soft cloth.

### PRE APPLICATION TEST

**Prior to any application of Safe Grip we recommend a small test is carried out in an inconspicuous area to determine the suitability of the treatment. This test will also assist in establishing the exposure time required.**

**For small areas or test applications we would recommend pouring Safe Grip into a small open top plastic tub and making the application with a clean soft paint brush or sponge.**

***Do not apply Safe Grip in high temperatures or on hot surfaces to avoid premature drying before the product has activated.***

## **APPLICATION PROCEDURE**

### **FLOOR SURFACES**

1. Pour a quantity of Safe Grip into a suitable plastic bucket or container and wet the mop or brush applicator with the product.  
**Always avoid pouring the product directly onto the surface being treated.**
2. Immediately spread the Safe Grip over the surface in a uniform manner, do not allow the Safe Grip to form ponds or puddles.
3. Work the material into the surface for 1 to 2 minutes; leave to stand for 8 to 12 minutes to allow the reaction to take place. During this period agitate the Safe Grip every 2 to 3 minutes and do not allow the product to dry out on the surface.
4. Repeat this process over an area that is manageable for the exposure period.
5. After 2 to 3 minutes test the state of the reaction by sliding a small damp sponge across the surface, repeat at short intervals until a satisfactory resistance to sliding is reached at which point the rinsing process can be commenced.
6. At the end of the reaction period thoroughly wash down the surface with clean cold water to remove the expended material and leave a clean surface.
7. Hard dense surfaces or glazed tiles may require additional applications to produce the desired level of slip resistance.

### **BATH TUBS & SHOWER TRAYS**

1. Thoroughly clean the base of the bath tub or shower tray as previously described for floors and dry the surface with a suitable cloth.
2. Do not plug the outlet while the Safe Grip application is taking place.
3. Pour a small quantity of Safe Grip onto the base and immediately start to work the material uniformly over the surface using a sponge applicator. Repeat the procedure until the whole base is covered.
4. Keep moving the material evenly over the surface for a period of between 2 & 4 minutes to allow the reaction to take place. Note: after about 2 minutes a resistance to the movement of the sponge will be felt as the Safe Grip treatment starts to react with the enamel.
5. At the end of the application period thoroughly rinse away the residues.
6. The treated surface can now be wetted and the slip resistance achieved tested by pressing the tops of your fingers onto the surface and sliding them forward. A good resistance to the movement should be felt.

### **CARE & MAINTENANCE**

1. In order to benefit from the Safe Grip treatment it is important to maintain good standards of cleanliness and hygiene at all times and therefore regular cleaning is essential.
2. Floors should be cleaned with a good quality cleaning agent containing emulsifying properties to keep the micro-pores created free from the build up of dirt and grease etc. Our cleaner "Safe Kleen" has been specifically designed to meet this requirement.
3. Safe Grip treated floors should not be sealed with a wax based cleaning agent or impregnator. Non film forming impregnators can be used after the Safe Grip treatment has been completed.
4. **Bath tubs, shower trays and pool decks should be cleaned regularly to avoid a build up of body fat tissue in the micro-pores.**

*The company will be pleased to provide any further information required in respect of specific treatment situations*