

Tile Doctor Anti Slip Application Instructions

The Anti Slip system is applied as a 4 Step process:

- Pre-Step Thorough Cleaning
- Step 1 – Apply Anti Slip Primer / Lock In
- Step 2 – Apply Anti Slip Treatment
- Step 3 – Re-Apply Anti Slip Primer / Lock In

Pre-Step – Thorough Cleaning

The Anti Slip treatment works by impregnating the natural pores in the tile with a solution that activates when the tile becomes wet. To ensure maximum penetration and performance it's necessary to thoroughly clean the surface and remove Sealers, Grease, Surface Contamination etc. using the recommended products and methods for the surface. For products and advice on cleaning specific surfaces please visit our Tile & Stone cleaning page at www.tiledoctor.co.uk/TileCleaning.html

Step 1 - Anti Slip Primer

- a) Mix the Anti Slip **Primer/Lock in** solution at a dilution rate of 1 part **Primer** to 4 parts water in a clean plastic container or bucket. For details of dilution rates and approximate coverage see the table below:



Anti Slip Primer / Lock In Solution – Dilution Rates

Coverage	Cleaner Primer	Water	Total Quantity
10m ²	1 litre	4 litres	5 litres
20 m ²	2 litres	8 litres	10 litres
30 m ²	3 litres	12 litres	15 litres
40 m ²	4 litres	16 litres	20 litres
50 m ²	5 litres	20 litres	25 litres

(The above coverage rates are an approximate guide)

- b) The mixed **Anti Slip Cleaner Primer** should be thoroughly scrubbed into the floor with a rotary scrubber for large areas or a deck scrub for smaller areas. **At this stage take note how slippery the floor is.**

- c) Thoroughly swill the floor with clean water to remove the residue and then dry the floor by squeegee or wet vacuum. The surface should then be allowed to fully dry.



Rotary scrubber



Manual deck scrub



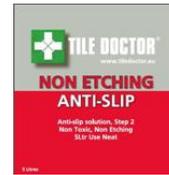
Wet Vacuum

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Step 2 - Anti Slip Treatment

a) The **Anti Slip Treatment** should be poured **neat** into a clean plastic container/bucket or put into a low pressure pump-up sprayer. **DO NOT DILUTE**. 5 litres of the **Anti Slip Treatment** will cover 50m² at a rate of 10m² per litre.

b) Apply the **Anti Slip Treatment** evenly on to the floor surface using a flat cotton application pad or low pressure pump-up sprayer.



- Do not pour the **Anti Slip Treatment** directly on to the floor.
- Make sure the **Anti Slip Treatment** does not puddle or pond.
- **DO NOT ALLOW THE Anti Slip Treatment to dry out.**

c) Keep the surface wet with the **Anti Slip Treatment** for the following times:

Quarry Tiles	7 – 10 minutes
Ceramic Tiles	3 – 5 minutes
Porcelain Tiles	3 – 5 minutes
Concrete	10 – 20 minutes
Terrazzo	10 – 20 minutes

DO NOT allow the Anti Slip Treatment to drip on to the floor or other objects. Protect metal and glass. If spills do occur immediately apply the Anti Slip Primer and Lock In solution directly on top of the spill and scrub well in to the surface for 3 minutes before swilling with water.

NOTE: A WHITE HAZE MAY APPEAR SUBSEQUENT TO THE APPLICATION ('WHITENING EFFECT'). THIS IS DUE TO A SALT REACTION AND IS MORE COMMON ON DARKER TILES. THIS WILL USUALLY DISPERSE WITHIN 3-4 WEEKS.

Keep surface wet with **Anti Slip Treatment**

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Step 3 – Anti Slip Lock In and Neutraliser

a) Mix the Anti Slip **Primer/Lock in** solution at a dilution rate of 1 part **Primer** to 4 parts water in a clean plastic container or bucket. For details of dilution rates and approximate coverage rates see the table below:



b) The mixed **Anti Slip Lock In Neutraliser** should be applied directly on top of the wet Anti Slip Treatment and thoroughly scrubbed into the surface using a rotary scrubber for large areas or a deck scrub for smaller areas. Thoroughly scrub the surface with the mixed solution for at least 3 – 4 minutes.



c) Finally swill the surface with clean water to remove the residue and then dry the floor by squeegee or wet vacuum. The surface should then be allowed to fully dry.

The treated surface will accept foot traffic immediately once the surface is dry.

For regular maintenance and to extend the life of treated floors please use [Tile Doctor Neutral Cleaner](#) which is especially formulated for frequent cleaning of tiled floors.

Disclaimer

Anti Slip should be used with due care and attention directly in line with the application instructions and Health & Safety Data. Tile Doctor cannot accept any liability whatsoever or claims for damage to person or property should the product not be used correctly. A test should always be carried out on a small area prior to treatment.

The Anti Slip treatment when installed correctly in conjunction with the manufacturer's instructions will increase the wet slip resistance of all types of tiled floors and enamel bath tubs. The United Kingdom HSE confirms that by increasing the slip resistance of any floor the potential risk for slip accidents will be reduced but is not totally eliminated.

Tile Doctor Ltd cannot guarantee that no slips will occur on a floor treated with the above system. The client therefore agrees that any liability on the part of Tile Doctor Ltd or the Agents and contractors working on behalf of Tile Doctor Ltd shall be strictly limited to the re-treatment of the original area or refund of the original price, as Tile Doctor Ltd may in its absolute discretion consider appropriate