



Tile Profiler

Merlin Tile Profiler is a chemical treatment which produces an anti slip finish on ceramic tiles and glazed surfaces without adversely changing the finish or appearance. Merlin Tile Profiler can be used without the need for specialist equipment and greatly reduces expensive down time with areas back in use within hours, even whilst drying after rinsing. Once treated surfaces will maintain the anti slip properties for many years and with regular use of Merlin Tile Cleaner will last indefinitely and will not wear off or peel unlike conventional coatings.

Merlin Tile Profiler has been independently assessed to both DIN 51097 and UKSRG Pendulum Test and has been designated as suitable for use in areas subjected to standing surface water.

Benefits

- Eliminates slips, even in areas subjected to soap solutions
- Can be applied to both wet and dry surfaces
- Suitable for indoor or outdoor use
- Can be safely used in food areas
- Fully biodegradable
- Kills bacteria and reduces re-infestation

Methods

Preparation

- All surfaces must be sound, free from oil and grease.
- Clean the area to be treated with Merlin Tile Cleaner to remove any contaminants or soap residue.

Application

- Pour the Merlin Tile Profiler onto the surface to be treated and spread to the required coverage using a squeegee or mop.
- Allow to stand for the required time (see chart), ensure the surface is kept wet at all times.
- Rinse with clean water and remove by mop or wet vacuum cleaner. Rinsing water can be disposed of as normal waste.

Standing times

Ceramic tiles (high glaze)	up to 2 hours
Ceramic tiles (light texture)	up to 1 hour
Quarry tiles	up to 30 minutes
Quartz tiles	up to 45 minutes

We always recommend a small trial is carried out to establish the suitability of the treatment and optimum standing time

Technical details

Pack size	5 Kilo unit
Mixing ratio	supplied ready for use
Application rate	up to 10 m ² per kilo 5 kilo unit will treat up to 50m
Working life	Indefinitely

Application conditions

Minimum temperature	0° C
Maximum air RH	100%
Maximum surface RH	100%

Return to service

Foot traffic	immediately after rinsing
pH	1.0
Specific Gravity	1.07
Viscosity	600—800 cps
Flash point	Above 100° C