

Clear Slip-Resistant Coating (CSRC)

Installation Guide



This application is suitable for most hard-wearing, trafficable surfaces.

Please ensure all required Personal Protective Equipment (PPE) is worn and used as outlined from the Material Safety Data Sheet (MSDS).

INVENTORY

CLEANING	COATING APPLICATION	PPE INCLUDES
<ul style="list-style-type: none">• Pressure Washer• Chlorine• Detergent• PPE	<ul style="list-style-type: none">• CWM Part 1• CWM Part 2• Slip-resistant Aggregate• Rollers small & large• Poles	<ul style="list-style-type: none">• Goggles• Gloves• Protective Waterproof Suit• Gum Boots• Vapour Mask



Throughout this guide you will see videos highlighted, they will provide examples of how to attend to the items discussed in the paragraph. All videos can be viewed via <https://www.remedialmembranes.com.au/downloads/>

The coating has demonstrated good adhesion to most surfaces, including those that have been pre-sealed, without the need of a primer. However, please do a patch test on the surface before commencing your application, as although unlikely, this will determine whether your surface needs to be primed using the CWM primer, prior to application of the Clear Slip-Resistant Coating.

The purpose of the application of the Clear Slip-resistant Coating is to provide a clear slip-resistant surface, NOT to waterproof. If your surface is leaking and you also need a slip-resistant option, or if you have a porous substrate that is exposed to the weather, then you will need to waterproof the surface and follow our waterproofing instructions: <https://www.remedialmembranes.com.au/downloads/>

CLEAN

Step 1: Clean the entire surface to be free from grease, grime, mould, fungi and dust. Remember, the coating is clear so whatever the surface looks like now, it will look the same after application. **(Video 19)**

Step 2: Treat and repair the surface to the finished standard you desire prior to applying the CSRC.

For additional information, please see the following videos.

- a) How to repair grout, please see (Video 14),
 - b) Remove efflorescence, please see (Video 16),
 - c) Repair cracked or drummy tiles, please see (Video 15)
- and more: <https://www.remedialmembranes.com.au/downloads/>

Step 3: Allow the surface to completely dry. DO NOT apply the coating over wet surfaces as it will fail to adhere.

Step 4: Vacuum the surface and remove shoes or apply shoe protectors.

Step 5: If you are concerned about adhesion, do a patch test first and attempt to remove it after 24hrs. If the Clear Slip-Resistant Coating (CSRC) is unable to be removed, you are good to proceed to apply it to the entire surface.



APPLICATION

Finish	Gloss
1 (one) Coat	Part 1 + Part 2 + Aggregate

Step 6: External Application

Please Note: If this is your first time applying the coating, it is a good idea to mix up 150ml or 5fl with 15ml or 0.5fl part 2 and apply it to 1m² or 10.7ft² to get a comprehension or understanding of the expected result and required coating thickness of the application.

Mix CWM2 liquid slowly into CWM1 liquid, mechanically stirring to ensure proper combining of the two parts. Floors are installed at a 1:10 ratio (Part 2: Part 1).

Always add Part 2 to Part 1. Allow the mix to stand for 5 mins before use. Once mixed, the coating has a cure time of 36 hours (weather dependent) so only mix up what you will use each time. We recommend completion of the entire project in 1 application depending on the environment, taking all care to avoid streaking. **(Video 22)**

Dry film thickness should never drop below 125microns (.125mm). Coverage of a 10L or 2.6 Gallon kit is 66m² or 710ft². 1Gallon Kit coverage is 26.4m² or 284ft².

What Slip Rating are you trying to achieve? Use the required aggregate to create a slip-resistant surface. Please note: Certification is based on a smooth surface. If your surface is not smooth, the next higher aggregate in the selection should be used to achieve a similar rating.

See the quantities below: -



Finish	Aggregate	Quantity per m2 or 10.7ft2	Slip Rating	Clarity
Mild	Aggregate A	10ml or ½ tablespoon	P3 Certified	Suitable for all colour tiles
Medium	Aggregate A	20ml or 1 tablespoon	P4 Certified	Increased aggregate can appear cloudy suitable for light to medium coloured tiles.
High	Aggregate B	10ml or ½ tablespoon	P5 Certified	Increased size of aggregate will catch more reflectivity with sunlight. Suitable for all colour tiles
Very High	Aggregate B	20ml or 1 tablespoon	Not Certified	Increased aggregate can appear cloudy suitable for light to medium coloured tiles.

How To Avoid Streaking

Step 7: Streaking or a whitening striped affect occurs when a tacking edge is overlapped with a fresh application preventing the water content from being evaporated (overlapping a wet or dry edge is fine, however, must not be tacking). This can occur anywhere but especially in warmer climates; don't install the membrane in direct sun, in other regions, ensure the surface temperature is around 26C or 79F. If necessary, install the membrane outside of business hours to ensure streaking does not occur. **(Video 23)**

Step 8: Cut in using a paint brush or small roller.

Apply a large amount of Clear Slip Resistant Coating to the paint roller and move around the surface in one direction ensure complete coverage but do not leave puddles of the product.

Please note: If installed on external surfaces it is possible due to movement of the substrate or moisture getting into the grout that as some stage the coating may loosen off over the grout. This will not affect the coatings ability to remain adhered to the tiles. If you want to avoid this occurring please install on top expansion joints over these sections. **(Video 10 & Video 11)**



Step 9: Twenty-four (24) Hours after the application, the membrane is now trafficable, however, DO NOT add pots or outdoor furniture for at least seven (7) days to allow complete curing of the product.

Step 10: Always follow the customer care instructions.

NEGATIVE WATER PRESSURE & POROUS SURFACES

The Clear Slip-resistant Coating will release with rising damp or negative water pressure where moisture is coming up from the substrate. So if you have a porous substrate like a stone tiles or concrete slab then you will need to install the Clear Waterproofing Membrane with the slip-resistant coating to protect the substrate from absorbing moisture after the application.