

# EXISTING SHOWER INSTALLATION APPLICATION

Please ensure all required Personal Protective Equipment is followed from MSDS

What you will need to complete to application including Part 1 & 2 Clear Waterproofing



Soudal Joint Adhesive



Applicator Gun



Stanley Knife



75ml Paint Brush



Scraper

If there is any missing grout you may also require some additional matching grouts; we recommend Ardex.



**Step 1:** Check to see if there is any loose material and or substances that may diminish adhesion like loose tiles or grout on the area you wish to apply Remedial Membranes Clear Waterproofing Membrane (CWM) to. If you can identify some loose tiles you can adhere these to the sub straight with Soudal Joint Adhesive (if compatible with existing membrane). As this is a neutral cure adhesive it will not be required to fully cure prior to CWM's application.

If there is any missing grout replace grout with as close a match as you can and allow curing. You can decrease its curing time with a heat gun.

Please note: if at any time you remove a tile and the sub straight is soft to touch like a sponge your water damage may require a specialist to investigate, as your water damage may have gone into the building materials and require additional repair.

**Step 2:** Remove all existing silicone, place Stanley knife on each side of silicone and pull down to remove silicone. Use scrapper to remove excess silicone

**Step 3:** Clean the entire surface to be free from grease, grime, mould, fungi and dust. It is absolutely necessary that the area be free from mould spores (general supermarket mould killers are not good enough) we recommend using a 1:1 ratio of chlorine and water to kill mould spores but a compatibility test should be done prior to application to ensure no negative reaction to possible sealants and grouts etc. Gloves, goggles & masks required for CWM application should be worn during cleaning with chlorine.

**Step 4:** Surfaces should be thoroughly cleaned and flushed to remove detergent residues and allowed to completely dry. **DO NOT**

## **APPLY CWM IF THE WHOLE SURFACE IS NOT COMPLETELY DRY**

**PLEASE NOTE: If you have stone tiles you will need to apply CWM Sealer to the dry tiles the day before membrane application. Only stone tiles need to be sealed.**

**Step 5:** Try and identify where the leak/s may be coming from, look for cracks in junctions between the wall and the floor and cracks through the floor where expansion might have occurred over time. Fill these cracks and all existing silicon joints with Soudal Joint Adhesive (this is not required to cure prior to CWM application). Choose from a range of colours to suit your application (i.e. generally if you have white tiles white adhesive is recommended).

**Step 6:** Externally Mix CWM2 liquid slowly into CWM1 liquid while mechanically stirring to ensure proper mixing. Always add CWM 2 to CWM1. Allow the mix to stand for 5 mins prior to use. Mix a minimum of 25% CWM Part 2 into CWM Part 1. Shower Tray Kit has been specifically measured to ensure a standard shower will achieve the desired 500micron thickness (.5mm). Please Note: Once membrane is mixed it only has a life of approx. 6-8 hours so ensure you apply both coats in a 4 hour period straight after membrane has been mixed.

**Step 7:** Apply the CWM in all the junctions between the wall and the floor with the paint brush as high as required but at least 100mm, preferable start this from a grout joint and work down and 100mm in from the floor perimeter.

**Step 8:** Apply CWM to the paint brush and move around the surface in one direction ensure complete coverage but do not leave puddles of the product.

Please Note: runs and puddles are prone in the corners if they occur simply wipe over them with a brush

**Step 9:** Ensure the first coat has completely cured and is fully transparent and ensure that there is no visible whitening

especially in the junctions between wall and floor. Hint: To speed up drying time use a fan

**Step 10:** If slip resistant surface is required add provided aggregate to the membranes and mix. Apply the second coat of CWM in all the junctions between the wall and the floor with the paint brush as high as previous coat, and 100mm in from the floor perimeter. Note: if using aggregate stir membrane more frequently as aggregate is heavier and will settle to the bottom over time.

**Step 11:** Wash out all applicators with water immediately after use and dry ready for second application

**Step 12:** Apply second coat in the opposite direction to the first coat.

**Step 13:** Leave to dry overnight with open window and good ventilation, product will completely cure in seven (7) days.

**Step 12:** Always follow customer care instructions

## **FAQ:**

### **When can the shower be used after application?**

Shower can be used next day but full cure occurs between 3-7 days so if using in this time please wipe dry after use.

### **What can I use to clean the shower after application?**

The membrane has been tested successfully using 1:4 bleach to water ratio

### **I used the shower the day after application and it turned a whitish:**

Whilst the membrane is going through its curing process it will react differently when it comes in contact with water. If used within the curing time expect to have a whitish reaction, but once dry will return to clear.

### **What will the shower look like after it has been completed?**

The Membrane is clear but not invisible after application you generally wont notice much of a difference when it is applied on gloss tiles however if installed on matt tiles or stone you will notice a enriched colour and a gloss finish similar to what the tiles looks like when it is wet.

## **What is the best way to avoid mould?**

Mould is an amazing bacteria from mother nature for the destruction of object but is usually unwanted in our homes. As such the membrane has anti mould properties similar to silicone but the best way to avoid mould in your shower is to dry it after use and encourage natural ventilation and light.