WATERPROOFING WALLPAPER for wet area / Shower Application

Please ensure all required Personal Protective Equipment (PPE) is worn and used as directed in the MSDS.

INVENTORY

MEMBRANE APPLICATION	CAULKING & ON-TOP EXPANSION JOINTS	PPE INCLUDES
• CWM Part 1 • CWM Part 2 • 4mm (1/8inch) Nap Rollers • Matting paste *(depending on finish required)*	• Recommended Joint Adhesive • Caulking Gun	• Gloves • Vapour Mask

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

Please be advise this guide is for how to waterproof wallpaper it is not for how to apply wallpaper.

Please read the entire installation guide before commencing work.

For the purpose of this waterproofing wallpaper guide it is expected that the stage the wallpaper is during construction. Renovation guides may differ slightly.

Step 1: The wallpaper on the walls should be applied after the floor waterproofing membrane has been installed as this will allow for the Clear Waterproofing Membrane to be over laid with the floor membrane. If it is done in the reverse process then the overlap of the floor waterproofing membrane with the Clear Waterproofing Membrane is required. The two membranes should be compatible with each other so that there is one continuous seal from wall to floor to prevent water migration.

Step 2: Do a membrane patch test of some off cut of wallpaper to ensure there are no issues with adhesion compatibility or other possible issues. Leave the membrane for 24 hrs and than attempt to remove. If the Clear Waterproofing Membrane is adhered and the wallpaper remains in the same condition then you can proceed with the installation of the Clear Waterproofing Membrane.

Step 3 Clean your rollers thoroughly and if you have a white back ground wallpaper then consider using a white roller encase there are fibres that come off the roller during installation.

Step 4 Give the surface a dry wipe to ensure the surface is free from any dust.

CAULKING

Step 5 Caulk the junction between the wall to wall or wall to floor junctions **Video 18.**

MEMBRANE APPLICATION – FIRST COAT

Finish	Gloss	Satin / Matte
1st Coat	Part 1 + Part 2 (10-20%)	Part 1 + Part 2 (10-20%)
2nd Coat	Part 1 + Part 2 (10-20%)+ Aggregate	Part 1 + Paste 2.5 Satin or 5% Matte+ Aggregate **NO Part 2**

Step 9 Gloss finish then both coats will be for part 1 & 2. Mix in between 10-20% volume part 2 to part 1 the more part 2 you mix in the thicker the membrane will be.

For a Satin or Matte finish measure our how much Part 1 you will require for the first coat which is stated in the table above with both Part 1 & Part 2. Then for the second coat there will be not part 2 used. The second coat will include part 1 and Matting Paste.

Mixing Externally mix CWM2 liquid slowly into CWM1 liquid while stirring to ensure proper mixing. Always add CWM 2 to CWM1. Allow the mix to stand for 5 mins prior to use.

Depending on the environment your in part 1 will be thickened start by mixing in 10% of Part 2 if you find the membrane too thin pour the rest of the part 2 into Part 1 the consistency should be similar to a thick paint. Addition of the part 2 will increase thickness.

<mark>If the membrane becomes too thick you can add up to 5% water once.</mark>

Once membrane is mixed at a 1:5 ratio you have a pot life of approx. 4-hour period so only mix up what you are going to use immediately. If you choose to do an application of 1:10 then you can estimate a pot life of 24hrs.

Step 10   Start from the top of the wallpaper and work your way down to the floor being careful not to back roll too much. The cooler the internal temperature when installing it will allow for more working time.

Step 11   Apply CWM to a nap roller or small roller 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 or roller edge.

Mechanical drying can be done between coats to quicken up the cure time of the first coat.

Step 12   Ensure the first coat is touch dry and fully transparent; ensure that there is no visible whitening especially in the junctions between wall and floor.

SECOND COAT

Step 13   For **Gloss** finish mix in part 1 & part 2.

For <mark>**Satin or Matte** finish</mark> Pre-mix the Matting or Satin Paste so that it resembles a paste, then mix into Part 1. Apply the second coat in the same manner of the first coat.

Step 14   Leave to dry overnight with open window and good ventilation, product will completely cure in seven (7) days.

Step 15   Always follow customer care instructions

Please feel free to contact Office for Technical Advice if you would like to discuss your project and the application outlined above on AUS: 02 8012 7216 / USA 614 245 0143

FAQ's

Can I use a different size Nap on the roller?

Yes, you can use any size Nap larger than what is specified and will work nicely however the smaller the nap the smaller the dimple that will occur on your application. But also harder to get good coverage. A good idea is to use a 10-14mm (half inch) Nap roller on the first coat and then do the final coat with a 4mm nap (1/8inch).

What can I use to clean the shower after application?

Clean using white vinegar

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

After application, the Membrane is clear but not invisible. The wallpaper will look like it is waterproof but will hardly be recognisable.