

CEMIX



DIY GUIDES: HOW TO UNDER TILE WATERPROOF



WATERPROOFING APPLICATION



Step One: Preparation

Ensure all substrates are free from foreign materials e.g. grease and dust.



Step Two: Priming

Prime all surfaces with CEMIX TILE BOND LATEX PRIMER where membranes will be placed. Please apply even coats with a roller and detail with a clean paint brush. On non-porous surfaces, PVC, drains etc use CEMIX BONDALL SUPER PRIMER.



Step Three: Sealant Application

Once primer is dry, apply a neutral cure silicone with a minimum bead width of 12mm to all wall and floor joints and allow it to dry.



Step Four: Corners and Tapes

It is important to protect areas prone to movement like wall and floor joints, drains and pipe outlets by embedding CEMIX SAFEGUARD corners and tapes. To ensure accurate sizing and fitting, dry fit the SAFEGUARD tapes, preformed corners and pipe penetration sleeves as a trail before embedding in the membrane. Apply/work the SAFEGUARD 180 PEEL AND SEAL TAPE back into the preformed corner and not away from it. Please ensure all vertical SAFEGUARD 180 PEEL AND SEAL TAPE finish at floor level, hence overlapping floor to wall SAFEGUARD 180 PEEL AND SEAL TAPE by 40mm. Ensure all SAFEGUARD tapes and corners are fixed securely without cavities and wrinkling. Ensure they cover all joints adequately.



Step Five: Waterproofing Membrane Application

Use a paintbrush to apply RUBBERGUARD waterproofing membrane. To start with, protect areas prone to movement like wall & floor joints, drains and pipe outlets by embedding the appropriate SAFEGUARD product into the first layer of the RUBBERGUARD membrane. Apply a minimum of two coats of RUBBERGUARD at right angles to ensure proper coverage over the entire area. Ensure the first coat is touch dry before applying the second coat. Use a roller to apply even coats over greater surface areas. Read all the instructions in detail on the data sheet on our website and it is highly recommended that you watch the "Cemix How to Waterproof" video on Youtube.

AREAS TO WATERPROOF

- ▶ Always check with your local council's minimum requirements for waterproofing in wet areas prior to carrying out a waterproofing project.

General requirement is as follows:

- ▶ Full floor within shower recess
- ▶ Minimum 200mm over the hob and onto the bathroom floor
- ▶ Shower's up to a minimum height of full walls within a shower.
- ▶ The full bathroom floor if it is made from timber, plywood or particle board or if it is above ground or if it has floor waste.



Visit our Cemix Channel on Youtube for our 'How To Waterproof' videos



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HANDY TIPS

- ▶ When detailing a bath surround please start from the floor and work upwards finishing with the wall detail. This will ensure that all SAFEGUARDS are flashed correctly.
- ▶ When applying CEMIX SAFEGUARD 360 PIPE PENETRATION sleeves cut the diameter 4 mm smaller than penetration, ensuring a tight fit.
- ▶ For an internal corner always work the CEMIX SAFEGUARD 180 PEEL AND SEAL TAPE back into the corner and not away from it as this will create a baggy corner. For an external corner, always work away from the corner pulling the CEMIX SAFEGUARD 180 PEEL AND SEAL TAPE. This ensures that the preformed corner is held tight.
- ▶ External corners can be detailed with the CEMIX SAFEGUARD 180 PEEL AND SEAL TAPE using a flashing detail.
- ▶ SAFEGUARD RF TAPE must only be used on vertical sheet joints or slim lined external corners if the wall floor junction is flashed by 200mm of CEMIX SAFEGUARD 180 PEEL AND SEAL TAPE.
- ▶ When installing CEMIX SAFEGUARD 360 PIPE PENETRATION please take note that plumbing block off caps may be larger than the finished fitting. This may need to be removed and a true fitting installed.

SHOPPING LIST:

UNDERTILE WATERPROOFING

- PAINT BRUSH / ROLLER
- CLEANING CLOTH
- SAFEGUARD CORNERS / TAPES
- CEMIX WATERPROOFING PRIMER
- CEMIX BONDALL SUPER PRIMER
- CEMIX RUBBERGUARD MEMBRANE

FOR ALL CEMIX WATERPROOFING OPTIONS SEE THE CEMIX WATERPROOFING BROCHURE. USE YOUR SMARTPHONE TO SCAN OUR QR CODE TO SEE MORE ONLINE HOW TO GUIDES.



WWW.CEMIX.CO.NZ

0800 ASK CEMIX



INFO@CEMIX.CO.NZ