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TECHNICAL ADVICE

The advantages of incorporating a Sealux Seal when waterproofing walls over trays & baths

Today's hi-performance hi-use showers make waterproofing walls over shower trays and baths more a necessity than a luxury. So, what technical issues arise when connecting a wall membrane onto a shower tray or bath ledge? Can performance be increased while simplifying the installation? Sealux addresses potential problems that often arise and offer some new innovative solutions.

1) Bridging wall / ledge gaps

Gaps often exist between the shower tray or bath ledge and adjacent walls. These gaps are often caused by:

- The rolled edge of a bath
- The splayed sides of a shower tray
- Enclosure walls not built square, parallel or to right dims.
- Poorly installed shower trays and baths

Problem: The membrane (red dotted line below) bonded to the ledge extends out beyond the outer face of the tile.



Solution: The installation of a British Standard compliant movement joint seal such as Sealux 20 can bridge wall/ledge gaps up to 12mm. This makes waterproofing possible over all shower trays and baths.

2) Less effort means more installations

Very often, *ease'n'speed* of installation influences what products tilers recommend and diy'ers install.

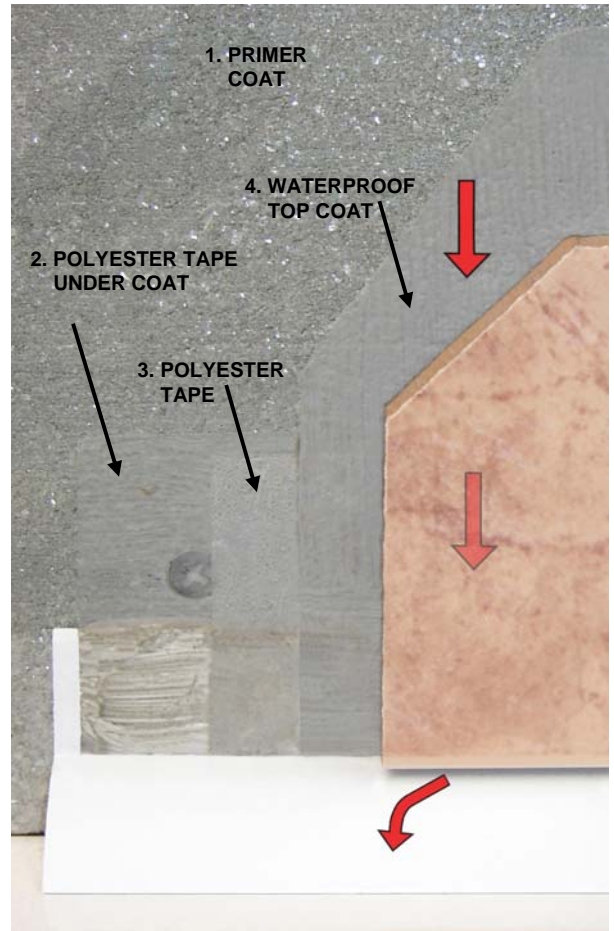
Problem: Bonding the membrane accurately onto the ledge can be an awkward precision task in a confined space that discourages installers because it absorbs time.



Solution: This task is made easier and quicker by first installing Sealux over the joint, masking the strip and dressing the membrane down over the up-stand.

3) Releasing built-up moisture between the tile and waterproofing membrane

Problem: Water penetration between the tile and wall membrane results in moisture accumulating between the bottom tile and the adjacent ledge. Sealing this joint with silicone prevents the passage of moisture back into the drainage system.



Solution: Install a Sealux movement joint seal. When tiling, grout the tile/strip joint. The grout remains bonded to the tile while the joint between the grout and strip acts as a *release line* that prevents the build up of moisture.

Reaping the benefits

Waterproofing walls over trays and baths represents a hi-potential growth area in tiling. Installing a Sealux BS compliant movement joint seal that:

- removes transition wall/ledge 'gap' problems
- raises performance level & eases installation
- eliminates *exposed* sealant & improves aesthetics
- eliminates seal maintenance & prolongs durability

will increase installation opportunities because these are tangible performance and aesthetic benefits for retailers, specifiers, installers and end users alike.

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