

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Instructions must be read carefully and followed closely. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area.

SHOWERS

All areas subjected to regular wetting, such as shower enclosures, need special consideration to prevent moisture damaging the substrate whether it is cement or timber based. The process of ensuring the substrate is totally protected from moisture is called 'tanking'.

- Depends on frequency and severity of use:
 - Occasional light use (domestic gravity fed)
 - Occasional heavy use (domestic pumped)
 - Heavy frequent use (sports centre)
- For type 1, standard pastes are OK
- For type 2, should use water resistant paste and/or resistant grout. Tanking advised for some substrates
- For type 3, fully water resistant materials must be used throughout
- Wet rooms require tanking and extreme care around joints, waste outlets etc

Low usage showers

A domestic shower that is used a few times a day and does not have a high-pressure pumped water supply.

- Prime the wall with hi-flex or ibotac.
- Fix tiles with stonaset flexible SP rapid or stonaset thick bed, ensuring that a solid bed of adhesive (no voids) is achieved after bedding the tiles.
- Grout with stonaset fine wall & floor grout or stonaset flexible sp grout- taking particular care to fill the joints completely.
- Fill the joints around all perimeters and internal corners with stonaset flexible NC sealant rather than grout.

Medium usage showers

A domestic shower that is used heavily or has a high-pressure pumped water supply.

- If the substrate is water sensitive, for example, plaster, plasterboard, protect it by priming with ibotac and then applying fermasec tanking system.
- Fix tiles with stonaset rapid SP or stonaset thick bed, ensuring that a solid bed of adhesive (no voids) is achieved after bedding the tiles.
- Grout with fine wall & floor grout, taking particular care to fill the joints completely.
- Fill the joints around all perimeters and internal corners with stonaset flexible NC sealant rather than grout.

High usage showers

Showers in commercial and public areas such as sports centres that could be in very frequent or prolonged use.

- The substrate should be one that is unaffected by water such as render or concrete.
- Prime with ibotac and then apply fermasec tanking system.
- Fix tiles with a cement based adhesive such as stonaset rapid SP or stonaset thick bed. Ensure that a solid bed of adhesive is achieved after bedding the tiles.
- Grout with stonaset fine wall & floor grout.
- Fill the joints around all perimeters and internal corners with stonaset flexible NC sealant rather than grout. If the area is large, intermediate movement joints may also be necessary.