

# ECONOBOARD

## TANKING SYSTEM

### Surface Preparation

- Surfaces to be coated must be clean, dry and free from oil, grease and any other contaminants.
- Seal all gaps, joints and cracks with multi-purpose silicone sealant or in wider gaps a suitable repair compound and then allow this to fully cure before proceeding.
- Ensure the finished surface is sufficiently level and even to accommodate a flat regular tiled finish and any floor surface inclines running to a drain point are true and ensure water flows off in the correct direction.
- When the wet-zone area is structurally sound, prime all surfaces (floors and walls) with a single coat of the tilers primer and then allow this to dry.

### Application Method

- Econoboard Tanking System waterproof coating should first be brush or roller applied generously around all horizontal and vertical joints, corners, cracks and seams and at the joints surrounding pipe penetrations and drainage gullies.
- Whilst this coating is still wet, press in the polyester tape along and bridged over the seam line around all surface joints and fittings and at the junction between different surface materials.
- To ensure all the joints and edge seams are sufficiently sealed with the tape, apply a second cover coat of Econoboard Tanking System where necessary to seal in the polyester tape.
- As the taped seams dry out, use a brush or roller to apply an even and consistent coating over all exposed wall surfaces including the taped & sealed joints.
- Once the wall area is treated, any floor areas exposed to the most frequent wetting and trafficking ie below the shower point, apply a coat of Tanking System across the floor and then cut to size (if necessary) and evenly press out the square metre of polyester matting, leaving no creases or wrinkles, whilst ensuring it accurately accommodates any drain points.
- When the polyester matting has dried into place, generously apply a second coat of Econoboard Tanking System waterproof coating over all previously laid polyester covered base and then out across all exposed and previously taped wall and floor joints within the defined wet-zone area.
- Allow 24 hours for Econoboard Tanking System waterproof coating to dry out and re-apply a fresh coat over any voids or areas where the first application has failed to achieve sufficient coverage.

### Fixing Tiles on Econoboard Tanking System

- Walls sealed with Econoboard Tanking System should be treated as impermeable surfaces and joints around tiles fixed using ready mixed waterproof wall tile adhesives should not be grouted until up to 7 days after fixing.
- Porcelain or large format tiles (greater than 300mm x 300mm) should be fixed to walls using a polymer modified cement based adhesive.
- Floor surfaces in wet zones sealed with Tanking System if tiled over must use the same polymer modified cement based adhesive as recommended above for large format tiles.

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