



Guidelines for tiling onto steel

Due to the inherent flexibility of steel panels, Ezee Tile only recommends tiling if the panels are well braced at maximum of 300mm intervals.

- Prior to tiling the panels must be sanded or wire-brushed to remove any surface contaminants and roughen the surface. Prime the surface with a suitable anti-corrosive paint and allow to dry completely before proceeding.
- Prepare the surface by painting on a slurry consisting of 1 part **Ezee Tile Key Coat** to 2 parts **Ezee Tile Basecoat**. Allow to dry before tiling.
- The recommended adhesive for this application is **Ezee Tile - Tile on Tile**. Thoroughly mix the 20Kg bag of adhesive with 5 litres of cold water and apply using a notched floor trowel. Ezee Tile strongly recommends installing perimeter expansion joints and movement joints over structural joints as per the SABS code of practice for the design and installation of ceramic tiles (SANS 10107:2011).
- Allow for at least 24 hours before grouting. Ensure that all the adhesive has been removed from between the joints. Mix the 5 Kgs bag of **Ezee tile Waterproof Grout** with 1.5 litres of **Ezee Tile Bonding Liquid** and apply as per the instructions on the bag.

**This guideline only serves as a basic manual for the surface preparation, product selection and installation procedure for this type of application. Each installation needs to be assessed on merits and the products used and the procedures followed should be in accordance with the SABS code for the design and installation of ceramic tiles (SANS 0107:1997). For more detailed advice, please contact Ezee Tile.*