

Tiling Specification

Tiling Over Existing Vinyl Coverings

Scope

Removal of existing vinyl and glue prior to re-tiling cannot always be accomplished due to location or budget constraints. Where floor falls and adjacent finishes allow, simply tiling over the existing surface can be achieved with maximum adhesion and performance. Use Westbuild Flexbond High performance tile adhesive for:

- Direct tiling over an existing vinyl floor, without removal of vinyl and glues.

Product

Westbuild Flexbond High performance tile adhesive is a white, C2S1TE high performance cement-based tile adhesive. It has a high polymer loading and is suitable for most types of tiles over a large range of substrates, including existing vinyl. Suitable where heavy pedestrian traffic is likely, it is designed to absorb movement associated with early age concrete, vibrations and concrete shrinkage.



Preparation

Existing vinyl must be firmly adhered and free from oil, dust, and all contaminating materials. Vinyl should be thoroughly cleaned to ensure complete removal of all waxes and polishes, then rinsed clean with water before application. To increase adhesion, all surfaces should be slightly roughened to increase available mechanical key.

Application

Ensure the back of the tile is free from dust. Use a 10 x 10 x 10mm notched trowel for floors and an 8 x 8 x 8mm notched trowel for walls (a 10 x 10 x 10mm trowel is recommended for larger wall tiles). Do not spread more than 1 metre of adhesive at a time to ensure the adhesive does not skin prior to bedding the tiles. Press and slide the tile at right angles ensuring the tiles are well bedded and that there are no voids under the tiles. Make sure the newly tiled surface is not disturbed for a minimum of 8 hours.

Mechanical and Physical Properties

Flexbond – Classification AS4992	
Adhesive Type	C2S1TE
Appearance	
Form and Colour	PURE WHITE Powder
Density	1500kg/m ³
Properties	
Water Ratio	20kgs to 4.8/5 Litres of clean fresh water
Coverage (smooth flat concrete floor)	6.5m ² per bag (10mm notched trowel)
	8.0m ² per bag (6mm notched trowel)
Adjustability Time	30 mins
Pot Life	2 hours
Set Time	30 mins

The above information is a general specification only and does not make provision for specific site and project requirements. Please consult with the Technical Data Sheet or directly with Westbuild for a unique and tailored specification for your project.