



SAINT-GOBAIN

FLOOR TILE ADHESIVE SELECTION CHART

Floor Surface to be tiled	Tiles- Type & size	Surface Preperation	Plaskey + Key-It (Slurry Coat)	Adhesive	Grout	Add Bond-It to adhesive	Add Bond-It to grout	Tile Movement joint requirement
Wood-floated Cement-based floor screeds and concrete floors (surface bed)	Ceramic, Clay and Cement tiles less or equal to 420 x 420 mm	Ensure surface is clean, dry, sound, free of dust and other contaminants	No	WB11 Ceramic	Weber All Purpose Tile grout Available in: 2kg, 5kg and 20kg bags Available colors: Stone, White, Oatmeal, Namib, Ivory, Light grey, Dove Grey, Charcoal, Dark Brown	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	Provide tile movement joint in both directions at 3.5m centers in both directions and along perimeter. Note: Number of movement joints required is dependant on tile joint width and type of substrate. General note: Movement joints are always 2x the size of the grout joint width and extends all the way through to the substrate.
	Ceramic, Clay and Cement tiles greater than 420 x 420 mm							
	All types of ceramic tiles les than or equal to 600 x 600 mm							
	Porcelain tiles less than or equal to 600 x 600 mm, Clay and Cement tiles			WB16 Ceramic & Porcelain, 18 Hour set, Rapid 12, QuickSet 6, QuickSet 6 White				
	Porcelain tiles greater than 600 x 600 mm, Clay and Cement tiles							
	Natural Stone tiles less than or equal to 600 x 600 mm							
	Natural Stone tiles greater than 600 x 600 mm							
	Mosaics			Mosaic Fix (White and Grey)				
Off-form, smooth and power-floated concrete slabs and steel trowelled screeds on top of post-tensioned slabs	Ceramic, Clay and Cement tiles less or equal to 420 x 420 mm	Ensure surface is clean, dry, sound, free of dust and other contaminants	Yes Mixing ratio: 2 parts Plaskey to 1 part Key-It before tiling commences	WB16 Ceramic & Porcelain, 18 Hour set, Rapid 12, QuickSet 6, Ultra Flex	Weber All Purpose Tile grout Available in: 2kg, 5kg and 20kg bags Available colors: Stone, White, Oatmeal, Namib, Ivory, Light grey, Dove Grey, Charcoal, Dark Brown	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it Note: Do not add Bond-it when using Renovate, Epox Easy and Ultra Flex	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it Note: Do not add Bond-it when using Renovate, Epox Easy and Ultra Flex	Provide tile movement joint in both directions at 3.5m centers in both directions and along perimeter. Note: Number of movement joints required is dependant on tile joint width and type of substrate. General Note: When tiling directly onto slabs allowance for movement is imperitive to allow for deflection of substrates.
	Ceramic, Clay and Cement tiles greater than 420 x 420 mm							
	All types of ceramic tiles les than or equal to 600 x 600 mm							
	Porcelain tiles less than or equal to 600 x 600 mm, Clay and Cement tiles			WB16 Ceramic & Porcelain, Rapid 12, QuickSet 6, Ultra Flex, QuickSet 6 White				
	Porcelain tiles greater than 600 x 600 mm, Clay and Cement tiles							
	Natural Stone tiles less than or equal to 600 x 600 mm							
	Natural Stone tles greater than 600 x 600 mm							
	Mosaics			Ultra Flex				
	Mosaic Fix							



FLOOR TILE ADHESIVE SELECTION CHART

Floor Surface to be tiled	Tiles- Type & size	Surface Preperation	Plaskey + Key-It (Slurry Coat)	Adhesive	Grout	Add Bond-It to adhesive	Add Bond-It to grout	Movement joint required	
Access floor panels	Ceramic, Clay and Cement tiles less or equal to 420 x 420 mm	Ensure surface is clean, dry, sound, free of dust and other contaminants	Yes Mixing ratio: 2 parts Plaskey to 1 part Key-It before tiling commences	QuickSet 6, Ultra Flex, QuickSet 6 White	Weber All Purpose Tile grout	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	To be confirmed in conjunction with access floor design guidelines All movement joints and removable panels in access flooring to extend through tiling layout	
	Ceramic, Clay and Cement tiles greater than 420 x 420 mm			Rapid 12, QuickSet 6, Ultra Flex, QuickSet 6 White	Available in: 2kg, 5kg and 20kg bags	Available colors: Stone, White, Oatmeal, Namib, Ivory, Light grey, Dove Grey, Charcoal, Dark Brown	Note: Do not add Bond-it when using Renovate, Epox Easy and Ultra-Flex		Note: Do not add Bond-it when using Renovate, Epox Easy and Ultra-Flex
	All types of ceramic tiles les than or equal to 600 x 600 mm								
	Porcelain tiles less than or equal to 600 x 600 mm, Clay and Cement tiles								
	Porcelain tiles greater than 600 x 600 mm, Clay and Cement tiles								
	Natural Stone tiles less than or equal to 600 x 600 mm								
	Natural Stone tles greater than 600 x 600 mm								
Tiling over existing Ceramic-, Porcelain-, Natural Stone- and Clay tiles	Ceramic, Clay and Cement tiles less or equal to 420 x 420 mm	Ensure surface is clean, dry, sound, free of dust and other contaminants. Ensure that the existing tiles are solidly bedded. Lightl abrade the tiles if possible.	Yes Mixing ratio: 2 parts Plaskey to 1 part Key-It before tiling commences	Ultra Flex, Renovate, Epox Easy	Weber All Purpose Tile grout	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	In wet or pemanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it	Provide tile movement joint in both directions at 3.5m centers in both directions and along perimeter. Note: Number of movement joints required is dependant on tile joint width and type of substrate. General Note: All movement joints in existing floor must extend through to new tiling layout.	
	Ceramic, Clay and Cement tiles greater than 420 x 420 mm			Ultra Flex, Renovate					
	All types of ceramic tiles les than or equal to 600 x 600 mm			Ultra Flex, Renovate, Epox Easy					
	Porcelain tiles less than or equal to 600 x 600 mm, Clay and Cement tiles			Ultra Flex, QuickSet 6 White					
	Porcelain tiles greater than 600 x 600 mm, Clay and Cement tiles			Ultra Flex, Renovate					
	Natural Stone tiles less than or equal to 600 x 600 mm								
	Natural Stone tles greater than 600 x 600 mm								

FLOOR TILE ADHESIVE SELECTION CHART

Floor Surface to be tiled	Tiles- Type & size	Surface Preperation	Plaskey + Key-It (Slurry Coat)	Adhesive	Grout	Add Bond-It to adhesive	Add Bond-It to grout	Movement joint required
Wood surfaces (T&G strip flooring, parkett)	Ceramic, Clay and Cement tiles less or equal to 420 x 420 mm	Treated Timber Floors: 1. To be sanded before receiving slurry. 2. To be overboarded with untreated timber 3. To receive a screed (on site mix) Note: ensure that the timber floor is solid and not subject to excessive movement.	Yes Mixing ratio: 2 parts Plaskey to 1 part Key-It before tiling commences	Epoxy easy, Ultra Flex, Renovate	Weber All Purpose Tile grout, Epoxy Easy	In wet or permanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it Note: Do not add Bond-it when using Renovate, Epoxy Easy and Ultra Flex	In wet or permanently wet conditions (i.e. showers or pools) and high trafficable areas (i.e. lounge areas, entrance lobbies), replace water in the mix with weber.ad Bond-it Note: Do not add Bond-it when using Renovate, Epoxy Easy and Ultra Flex	Provide tile movement joint in both directions at 2m centers and along perimeter. General Note: Allow for wider grout joints i.e 5mm when tiling onto existing timber flooring to compensate for deflection. A space of 10-15mm to be provided at the perimeter to avoid any issues as timber flooring expands and contracts.
	Ceramic, Clay and Cement tiles greater than 420 x 420 mm							
	All types of ceramic tiles less than or equal to 600 x 600 mm							
	Porcelain tiles less than or equal to 600 x 600 mm, Clay and Cement tiles							
	Porcelain tiles greater than 600 x 600 mm, Clay and Cement tiles							
	Natural Stone tiles less than or equal to 600 x 600 mm							
	Natural Stone tiles greater than 600 x 600 mm							

Always refer to detail instructions on packaging before commencing the tile installation • It is Recommended that all adhesives used for exterior tiling be mixed with **weber.ad Bond-it** and not water • Adhesives are designed to meet the SANS 52004 tests and related values as described on packaging

Saint-Gobain Weber
Tel: +27 12 657 2800
0860 272 829
email: ZA.Enquiries@saint-gobain.com
<https://www.za.weber/>

This is a general guidelines for floor tiling and is issued for information purposes only. Saint-Gobain has experienced personnel available to provide technical support. Technical helpline: 012 657 2800 for project specific solutions. Please consult with us for further product options. www.weber-tylon.co.za

To the best of our knowledge and belief, this information is true and accurate. As the conditions of use and any labour involved are beyond our control, the end-user must satisfy himself by prior testing, that the product is suitable for the specific application. Products are sold subject to our Standard Conditions of Sale. Weber will not accept liability should the product be used incorrectly. Determining the suitability of the product is the sole responsibility of the user. Product should be tested on a small area