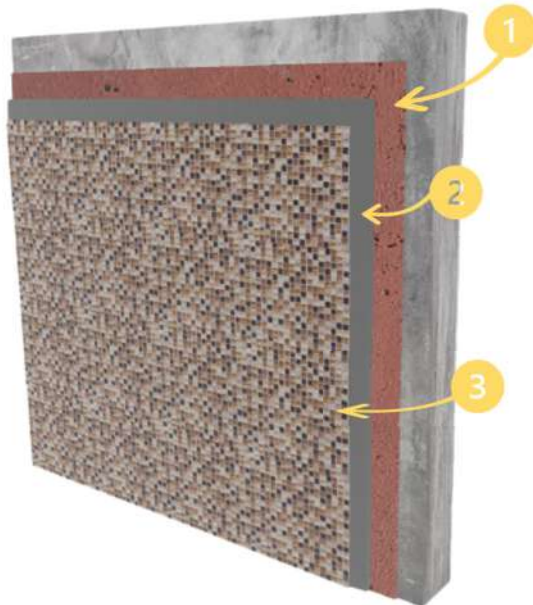


# S<sup>3</sup> TECHNOLOGIES TILE ADHESIVE SYSTEMS

PREMIUM QUALITY WALL & FLOOR TILE ADHESIVES

DURABLE & CONSISTENT TILE ADHESIVE SOLUTIONS

Mosaic Tiles & Swimming Pool Uses



- ① **VertiGrip 1110** (Bond Enhancer) \*1
- ② **SmartGrip 532** (Premium tile adhesive) + **SmartGrip PLUS - 100** (High Performance Tile Adhesive Admixture) \*3
- ③ **SmartGrip TG + SmartGrip PLUS 100** (Tile Grout) \*2

No.	
1	1 or 2 layers (VertiGrip 1110)
2	3 - 6 mm thickness (SmartGrip 532) + SmartGrip PLUS - 100 (Replaces clean water in mixture)
3	3 mm joint width (SmartGrip TG) + SmartGrip PLUS - 100 (Replaces clean water in mixture)

### Consumption of materials :

VertiGrip 1110	250 – 300g/m <sup>2</sup> per layer
SmartGrip 532	0.6 m <sup>2</sup> /kg/mm thickness
SmartGrip TG	0.3 kg/m <sup>2</sup> (1mm joint width & 7mm thickness)
SmartGrip PLUS - 100	Replaces clean water during mixing

### Tile Adhesive Classifications :



SmartGrip 532



All products conform to BS EN 12004 Testing Standards

### Remarks :

The wall system solutions proposed in this guide serves as a recommendation guide which is specially designed to meet the highest standard of architectural construction requirements against **CONQUAS** Construction Quality Assessment System, which is intended to be applied with good engineering and workmanship practices in accordance with the manufacturer's instructions.

**System solutions may vary according to each project's design & requirements.**

\*1 - VertiGrip1110 is our bond grip enhancer & moisture repellent primer (2 coats) consisting of pure dispersion resin inter-mixed with quartz. Priming with VertiGrip 1110 is **optional** but **highly recommended**, especially for inherently difficult substrates such as dense and surface smooth concrete elements or highly absorbent substrates such as foam induced mortar and plasters. Please refer to VertiGrip 1110's Technical Data Sheet for more information.

\*2 – Grouting may only be carried out 24 hours after the completion of tiling works.

\*3 – SmartGrip PLUS – 100 high performance tile adhesive admixture is used in conjunction with our Tile Adhesive and Tile Grout range of products to enhance the bond strength and give it waterproofing properties.