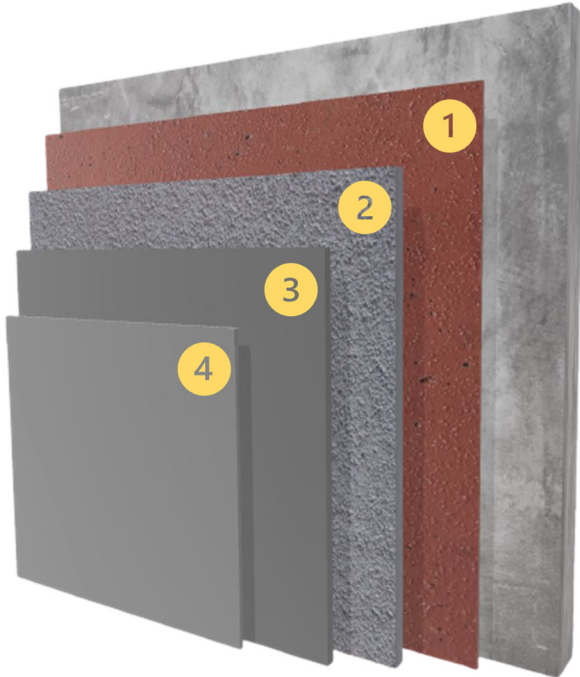


S³ TECHNOLOGIES WALL FINISHING SYSTEMS

PREMIUM QUALITY WALL FINISHING
LONG LASTING & SMOOTH FINISHING SOLUTION

CONCRETE PANEL / REINFORCED CONCRETE WALL



INTERNAL

- ① **VertiGrip 1110** (Bond Enhancer) *¹
- ② **SmartTP 95** (Thin Plaster)
- ③ **SmartCote 61/62/60** (Base Skim Coat) *²
- ④ **SmartCote 50/72** (Finish Skim Coat) *³

EXTERNAL

- ① **VertiGrip 1110** (Bond Enhancer) *¹
- ② **SmartTP 95** (Thin Plaster)
- ③ **SmartCote 61/62/60** (Base Skim Coat) *²
- ④ **SmartCote 50/72** (Finish Skim Coat) *³

| No. | Internal | | External |
|-----|---|---|---|
| 1 | 1 or 2 layers (VertiGrip 1110) | V | 1 or 2 layers (VertiGrip 1110) |
| 2 | 8 - 12 mm thickness (SmartTP 95) | P | 8 - 12 mm thickness (SmartTP 95) |
| 3 | 2 – 3 mm thickness (SmartCote 61/62/60) | B | 2 – 3 mm thickness (SmartCote 61/62/60) |
| 4 | 1 – 2 mm thickness (SmartCote 50/72) | F | 1 – 2 mm thickness (SmartCote 50/72) |

Consumption of materials :

| | |
|--------------------|-------------------------------------|
| VertiGrip 1110 | 250 – 300g/m ² per layer |
| SmartTP 95 | 0.6m ² /kg/mm thickness |
| SmartCote 61/62/60 | 0.65m ² /kg/mm thickness |
| SmartCote 50/72 | 0.75m ² /kg/mm thickness |

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 to the manufacturer's instructions.

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

Good wall finishing system guidelines :

- V
Step 1 – Paint roller w/ VertiGrip 1110
- P
Step 2 – Plastering
- B
Step 3 – Base Skim Coat
- F
Step 4 – Finish Skim Coat

*1 - VertiGrip1110 is our advanced 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 – SmartCote 61/60 is Grey colour, SmartCote 62 is White colour. Selection of SmartCote 61/62 & 60 depends on **texture requirements** of the client.

*3 – SmartCote 50 is Grey colour, SmartCote 72 is White colour