

NEW CONSTRUCTIONS AND RESTRUCTURING

Outdoor overlapping



We know the problems

- Destruction of existing floor
- Absence of expansion joints
- Sudden temperature changes and material expansion
- Non-thorough cleaning of the existing floor
- Material to be laid is unsuitable in size or nature for outdoor installation
- Laying without gaps
- Unsuitable bonding agents and grouts

And we can solve them

- Do not demolish the existing floor: remove only those tiles that have already detached
- Carefully clean the old flooring
- Check if natural joints have formed in the old flooring; if so, follow them with the new coating
- Low-modulus bonding agents and grouts able to accommodate different sized materials
- Reading the data sheets regarding the material to be laid in order to verify its limitations of use
- Maximum tile size of 900 cm²
- Laying with recommended grout lines of 4 mm
- Certified high performance adhesives
- Follow the existing joints or create new ones for every 12 m² of floor surface

Project

- DISMANTLING

Removal of damaged or not perfectly bonded tiles.

- SKIMMING

Skimming with thixotropic cement-based plaster of type **GAP** or **GAP-R** by Technokolla for thicknesses from 3 to 20 mm or **RASO**, compliant with European standard **EN 13813**, category **CT C12 F4** for thicknesses from 2 to 10 mm. Consumption: 1.6 -1.8 kg/m² every mm of thickness.

- FLOORING

Outdoor flooring and skirting board in ceramic tile of max. size 2000 cm², laid using a two-component cement-based glue for outdoor use, of type **TECHNORAP-2** in class **C2TF S1** or **TECHNOS+** with **TC-LASTIC** by Technokolla that satisfies the requirements of class **C2 S2** in accordance with standard **EN 12004**.

A recommended grout line of 4-5 mm sealed with cement-based grout for outdoor use of type **TECHNOCOLORS** by Technokolla, compliant with European standard **EN 13888 CG2 WA**.

Floor-skirting board joint and sectioning joints every 9 m² sealed with silicone sealant of type **ACESIL-310** by Technokolla, following the positioning of a synthetic cord.

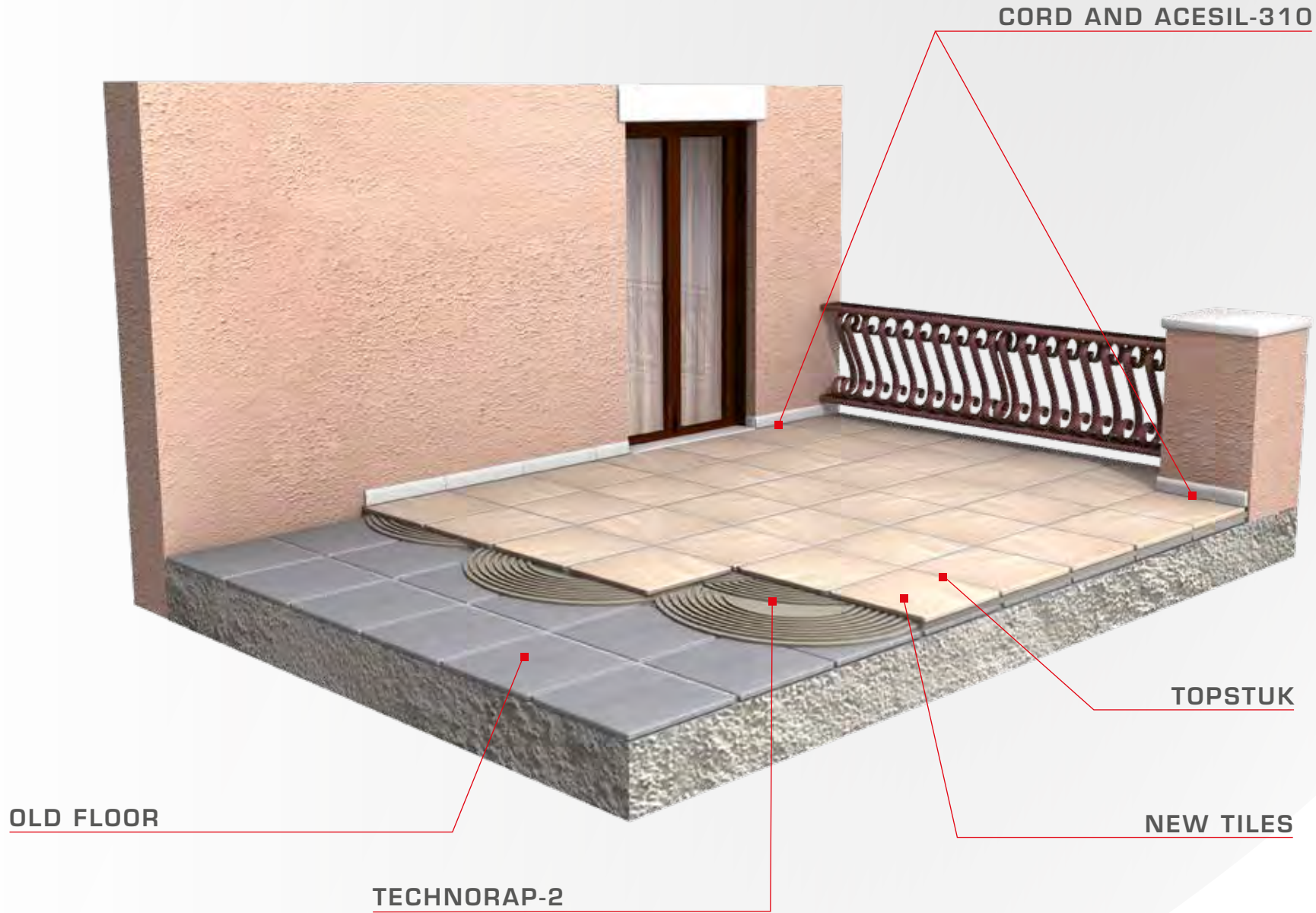
The correct procedure involves sealing with silicone before grouting with cement-based products.

Adhesive consumption: 4.5 kg/m².

Grout consumption: 0.35 kg/m² (30x30 cm size, 4 mm grout line).



Outdoor overlapping



spotlight product

preparation of laying substrates



Det-Basico

The product thoroughly degrades the surface of the old flooring in preparation for the substrate.

skimming



Raso or Gap

To level the flooring where broken or detached tiles have been removed.

Compliant with European standard **EN 13813**, category **CT C12 F4/F3**.

spotlight product

bonding agents



Technorap-2

Highly flexible rapid two-component adhesive suitable for the outdoor laying of porcelain tile and natural stone. To be used for the laying of sizes no greater than 2000 cm².

TECHNORAP-2 is compliant with European standard **EN 12004 C2FT, S1**.

It is a **LOW-VOC** product tested by **EUROFINS**.

groutings

sealant



Topstuk

The low-modulus grout suitable for coatings highly stressed by sudden temperature changes and atmospheric agents; it is mould-inhibiting and water-repellent.

TOPSTUK is compliant with European standard **EN 13888 CG2 WA**.

It is a **LOW-VOC** product tested by **EUROFINS**.



Acesil-310

The silicone sealant for filling expansion joints, associated with the synthetic **CORD** joint base.



Technos+ with Tc-Lastic

The highly flexible two-component bonding agent suitable for the outdoor laying of porcelain tile and natural stone. To be used for the laying of sizes no greater than 2000 cm².

TECHNOS+ with **TC-LASTIC** is compliant with European standard **EN 12004 C2, S2**.

The complete COLOUR RANGE of Technokolla grouts can be found in the cover appendix.

Technical drawings

