

NEW CONSTRUCTIONS AND RESTRUCTURING

Humid spaces



We know the problems

- Sudden temperature and hygrometric changes
- Cracking of tiles
- Moulds
- Water infiltration
- Coating detachment
- Grout stains

And we can solve them

- Sealing of corners and edges with mould-inhibiting elastomeric sealants
- Waterproofing of both floor and wall substrates
- Low-modulus, flexible, water-repellent grouts with low coefficient of water absorption
- Adhesives with a low imbibition value



Project

- WATERPROOFING

Waterproofing layer applied to correctly cured substrates (screeds, plasters or plasterboard) created with an elastic membrane of type **RASOGUM +** by Technokolla, spread in 2 coats with an American smooth spatula, for an overall thickness of 3 mm, complete with **STRIP** adhesive of type **RL 80 S** by Technokolla for the sealing of corners and edges.

Consumption: ~1.5 kg/m² per mm of thickness.

- SELF-LEVELLING

A high fluidity cement-based self-levelling product, suitable for indoor and outdoor use, in thicknesses from 3 to 40 mm, **C25 F6** classified in accordance with standard **EN 13813**, type **PLAN-40 EXT** by Technokolla.

- INDOOR FLOORING

Flooring of indoor rooms with ceramic tiles, max. size 2000 cm², installed on waterproofing carried out using **RASOGUM +** cured for at least 2 days after application of the 2nd coat and applied with single-component cement-based adhesive of type **TECHNIKO** or **TECHNOMOS** by Technokolla, (only for the laying of glass mosaic) compliant with European standard **EN 12004 C2TE**.

Grout line of at least 2 mm sealed with two-component epoxy grout of type **SKYCOLORS EVOLUTION** by Technokolla, compliant with European standard **EN 13888 RG**.

Joints sealed with **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: **TECHNIKO** 4 kg/m², **TECHNOMOS** 3 kg/m².

Grout consumption: 0.8 kg/m² (2x2 cm mosaic size, 2 mm grout line), 0.55 kg/m² (20x20 cm size, 4 mm grout line).

- INDOOR WALL TILING

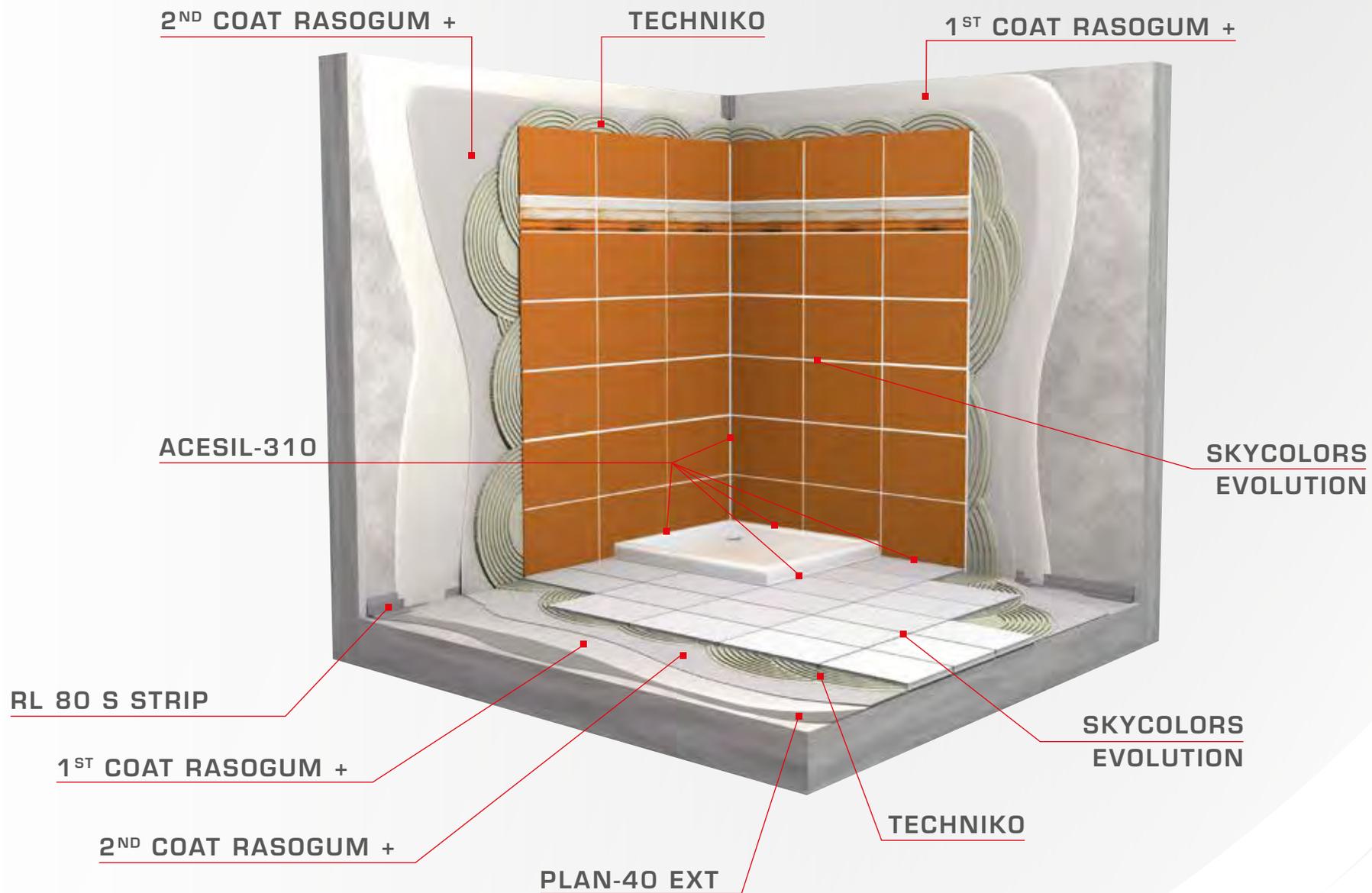
Wall tiling of indoor rooms with ceramic tiles, max. size 2000 cm², installed on waterproofing carried out using **RASOGUM +** cured for at least 2 days after application of the 2nd coat and applied with single-component cement-based adhesive of type **TECHNIKO** or **TECHNOMOS** (only for the laying of glass mosaic) by Technokolla, compliant with European standard **EN 12004 C2TE**, with a grout line of at least 2 mm sealed with low modulus cement-based grout of type **TECHNOCOLORS** by Technokolla, compliant with European standard **EN 13888 CG2 WA** or two-component epoxy grout of type

SKYCOLORS EVOLUTION by Technokolla, compliant with European standard **EN 13888 RG**. Joints sealed with **ACESIL-310** by Technokolla, following the positioning of a synthetic cord.

Adhesive consumption: **TECHNIKO** 5 kg/m², **TECHNOMOS** 3 kg/m².

Grout consumption: 0.8 kg/m² (2x2 cm mosaic size, 2 mm grout line), 1.1 kg/m² (10x10 cm size, 4 mm grout line).

Humid spaces





self-levelling

Plan-40 Ext

Cement-based self-levelling product suitable for humid environments and outdoor settings for thicknesses from 3 to 40 mm.

PLAN-40 EXT is **CE** marked in accordance with standard **EN 13813**, class **C25 F6**.

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

spotlight product

waterproofing



Rasogum +

The new generation waterproofing product that, combined with the **RL 80 S** strip, guarantees greater durability over time.

It is characterised by: easy application in two coats, strong adhesiveness to every surface, high flexibility, stable characteristics over time.



RL 80 S strip



bonding agent

Techniko

Highly flexible single-component bonding agent, applicable in this system with sizes up to 1200 cm².

TECHNIKO is certified **EN 12004 C2TE**. The **TECHNOMOS** bonding agent compliant with standard **EN 12004 C2TE** is recommended for the laying of glass mosaic.

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

spotlight product (alternatives)



Skycolors Evolution

SKYCOLORS EVOLUTION is a very versatile sealant, perfect for the sealing of grout lines in floor and wall tiling of different materials: mosaics of any type, porcelain tile and clinker. **SKYCOLORS EVOLUTION** is suitable for environments such as spas, wellness centres, thermal baths, swimming pools and bathrooms. Its bright finishes make it an essential furnishing accessory in spaces where particular attention is paid to aesthetic values.

Compliant with **EN 13888** cat. **RG**.



Technocolors

This new concept of grout, to be used for joints from 1 to 8 mm, stands out for its extraordinary velvety finish, exceptional gloss and high water repellency. Its exceptional characteristics make it suitable for the grouting of any type of ceramic. As an alternative, **TECHNOSTUK 2-12** and **TECHNOSTUK G.G.** can also be used for this application.

All grouts indicated are compliant with European standard **EN 13888 CATEGORY CG2 WA**.

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



Acesil-310

The elastomeric silicone sealant for the filling of expansion joints.

The associated product is the cord to be positioned on the bottom of the joint before **ACESIL-310**.

sealant

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

Technical drawings

latex



Tc-Stuk

TC-STUK is used as an additive for sealant line **TECHNOSTUK G.F.**, **2-12**, **G.G.** and **TECHNOCOLORS**, in any application where the grout line requires greater resistance and compactness, as well as lower porosity and absorption.

For this application, where a high resistance to chemical agents and high temperatures is required, we recommend that grouts are mixed with **TC-STUK**, used in place of water.

