

forget about
mould
stains
salts



MULTIFILL SMALTO 1-8

COLORED TILE GROUT
OF PORCELAIN TEXTURE

**THE TILE GROUT
MULTIFILL SMALTO 1-8
PREVENTS THE CREATION
OF STAINS, SALTS
AND MOULD.**

It is ideal for pointing tile joints
in spaces with intense humidity.

IT PROVIDES:

- Great water-repellency
- Strong anti-bacterial activity
- Smooth and glossy final surface
- Superb color stability

34
COLORS



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Visit our website.



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keep
moisture
away!

WATERPROOFING
AND
TILE FIXING
IN DAMP SPACES

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IS IT TIME FOR RENOVATION?

A bathroom must be comfortable, elegant and create a sense of cleanness and freshness. The high humidity levels though, which in a bathroom vary from 65% to 98% according to the frequency of its use and the way it is ventilated, gradually damage its surfaces. Furthermore, this moisture can reach the adjacent rooms and appear as mould on the walls. Other common consequences of the high moisture levels in the bathroom are failing plasters, dislodged tiles, rotting walls etc. At the same time, in an environment of high humidity, the growth of microorganisms is equally favored: bacteria and mould, which are hazardous for human health.

THE ULTIMATE SOLUTION

ISOMAT's Technical Support receives on a daily basis hundreds of calls from individuals, who look for reliable solutions in order to confront with bathroom moisture problems. Having taken their needs into consideration, ISOMAT has developed product systems of high efficacy, which are easily applied and tackle moisture problems once and for all, both in new constructions and renovations.

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SANITARY ROOMS WITH AVERAGE WATERPROOFING REQUIREMENTS (e.g. domestic bathrooms etc.)

REQUIRED MATERIALS:



- 1. UNI-PRIMER:** Acrylic, water-based primer.
- 2. ISOMAT SL 17:** Elastomeric, liquid, solvent-free membrane for waterproofing under tiles.
- 3. SPECIAL WATERPROOFING PARTS:** For reinforcing the waterproofing layer in inner and outer corners, water pipes and drain traps in wet areas.
- 4. ISOMAT AK 22:** Flexible, high quality tile adhesive. It is suitable for fixing any kind of tile on substrates, where high adhesion, elasticity and moisture resistance are required.
- 5. MULTIFILL SMALTO 1-8:** Colored, cement-based tile grout. It is highly water-repellent and blocks the formation of bacteria on the grout. It provides a smooth and glossy final surface.
- 6. DOMOSIL-MICRO:** High-performance, anti-mould silicone sealant with built-in Microban antibacterial protection technology. Remains color stable even after 10 years.

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APPLICATION PROCESS:



1. Prime the substrate (cement mortar, gypsum board, plaster, etc.) with the acrylic primer **UNI-PRIMER**.



2. Locally on pipe entries, floor drains etc., apply one layer of **ISOMAT SL 17** and, while still fresh, embed the joint sealing tape or sealing collars.



3. Apply two layers of **ISOMAT SL 17** and wait until they dry.



4. Spread out the tile adhesive **ISOMAT AK 22** and fix the tiles.



5. Apply the tile grout **MULTIFILL SMALTO 1-8**.



6. Finally, seal the intersections with **DOMOSIL-MICRO**.



SANITARY ROOMS WITH HIGH WATERPROOFING REQUIREMENTS (e.g. saunas, showers in sports facilities, etc.)

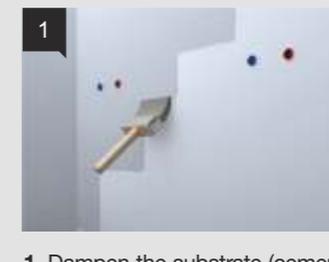
REQUIRED MATERIALS:



- 1. AQUAMAT-FLEX:** Flexible, two-component, brushable sealing slurry. Ideal for waterproofing external or internal areas, which are going to be covered with tiles.
- 2. SPECIAL WATERPROOFING PARTS:** For reinforcing the waterproofing layer in inner and outer corners, water pipes and drain traps in wet areas.
- 3. ISOMAT AK 20:** High-quality tile adhesive. It is suitable for fixing any kind of tile on substrates, where high adhesion, elasticity and moisture resistance are required.
- 4. MULTIFILL SMALTO 1-8:** Colored, cement-based tile grout. It is highly water-repellent and blocks the formation of bacteria on the grout. It provides a smooth and glossy final surface.
- 5. DOMOSIL-MICRO:** High-performance, anti-mould silicone sealant with built-in Microban antibacterial protection technology. Remains color stable even after 10 years.

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APPLICATION PROCESS:



1. Dampen the substrate (cement mortar, gypsum board, plaster, etc.) with water.



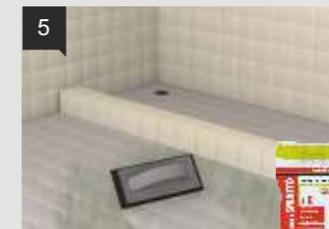
2. Locally on pipe entries, floor drains etc., apply one layer of **AQUAMAT-FLEX** and, while still fresh, embed the joint sealing tape or sealing collars.



3. Apply two layers of **AQUAMAT-FLEX** and wait until they dry.



4. Spread out the tile adhesive **ISOMAT AK 20** and fix the tiles.



5. Apply the tile grout **MULTIFILL SMALTO 1-8**.



6. Finally, seal the intersections with **DOMOSIL-MICRO**.