

PROTECH Balcony

www.protech-balcony.com



ADVANTAGES OF THE SYSTEM

NON-FILM AND TRANSPARENT

NO NEED TO REMOVE EXISTING FLOORING

**APPLICABLE ON CLINKER, PORCELAIN
STONEWARE, CEMENT, TERRACOTTA, STONE
AND ROUGH AGGLOMERATES**

PENETRATES AND SEALS CRACKS

CAN BE WALKED ON IMMEDIATELY

**RESISTANT TO THERMAL SHOCKS
AND UV RAYS**

**HIGH YIELD AND LONG-LASTING
EFFICACY**



Find out more on:
www.protech-balcony.com

AZICHEM production includes 6 functional lines, as listed below, oriented towards the most various of needs in construction and restoration.

Find out more on: www.azichem.com

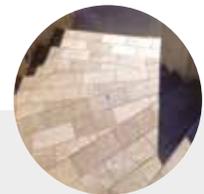
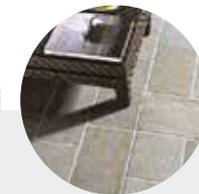


PROTECH Balcony



**Transparent non-film
waterproofing
that can be applied
without demolishing
existing flooring**

STOPS WATER INFILTRATION ON TERRACES, BALCONIES AND TILED STAIRS



IF YOU WANT TO SOLVE IT
azichem[®]

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PROTECH **Balcony**

Terraces and balconies are an enjoyable outdoor extension of your living space. Permeation issues and water penetration, however, can create disputes amongst condominiums and result in considerable expenses for their waterproofing, creating stress and inconvenience. **Restoring the waterproof seal often involves the use of expensive and complex methods.**



PROTECH BALCONY is a concentrated solution of catalysed organic polymers and silicon resins that create an extensive internal waterproof barrier that is non-film, highly water-repellent and able to fill and seal the porosity and micro-cracks up to 1 mm, without inhibiting transpiration.

For over twenty years, the **PROTECH BALCONY** system has quickly and easily remedied water infiltration and permeation problems in **terraces, balconies, staircases, tiled showers, concrete and masonry works**, resolutely saving time and money.

APPLICATION

THE BASIC STEPS CAN BE SUMMARISED AS FOLLOWS:

1 DEEP CLEANING OF THE SUPPORT



Dilute the **DETERG-A** detergent-acid with a quantity of water proportionate to the prevalence of impurities and concretions present on the surface. Pour the solution over the surface, distributing well using a liquid sweeper. Wait 15 minutes for the foamy acid reaction. Wash with plenty of water.

2 GROUTING THE JOINTS



Cracks and discontinuities highlighted by the level of cleanliness must be carefully filled with the special waterproof **STUCCO BALCONY**, including in correspondence with the skirting boards and doorways. Any moveable joints must be treated with **PROTECH FLEX**, the specific polyurethane sealant in an extrudable cartridge with elevated elasticity.

3 APPLYING THE WATERPROOFING SOLUTION



Pour **PROTECH BALCONY** onto the areas to be waterproofed, spreading the product with a liquid sweeper, focusing on the joints between the tiles and skirting board. Allow the product to react for at least one hour before effectuating the surface flood test. Such operations must be carried out only once the grouting has hardened.

4 REMOVAL OF EXCESS MATERIAL



One hour after application, remove any product residue and build-up on the surface of the flooring using a rag with nitro diluent. The transparent non-film waterproofing with high water-repellent power will thus be complete.