



## JOB

### **TERRACE FOR PEDESTRIAN TRAFFIC**

**Waterproofing and protection.**

## SURFACE

**200 sqm**

## PRODUCTS

**IMPERMAX 2 K SPRAY System**  
**Liquid waterproof membrane**  
**application in situ**



Groupe AFNOR



## Overview

The building is approximately 20 years old, and is subject to pedestrian traffic, it is currently waterproofed with asphalt laminate and covered with a sealed tiled terrace.

## The problem

Years of pedestrian traffic has caused movement of the tiles and damaged the waterproof layer leading to leaks. The client needed a quick, low cost solution; ideally without removing the existing tiles or waterproofing layer.

## The solution

Krypton Chemical proposed System IMPERMAX 2K, a 2 component, rapid cure, highly elastic polyurethane resin. An additional final layer of Colodur PU is applied to give UV resistance.

After the cleaning of the terrace, a cement-like mortar was applied to cover the irregularities of the support. The substrate was then primed with EPOXY 100 Primer. The application of the Impermax 2K was done by a GAMA two component spray machine. The finishing white UV resistant coat was COLODUR 60, this aliphatic single component PU was applied by roller.

## Conclusions

System IMPERMAX 2K SPRAY, can bypass fissures, it is a membrane of high elasticity, and allows the professional installer to offer to its clients a fast and economic solution to tackle waterproofing problems.

Krypton Chemical technical department are able to advise on the correct Rayston system for a particular application.

## **KRYPTON CHEMICAL, SL**

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