

MULTI-SURFACE GRP ROOFING SYSTEM



MARBELLA ROOF TERRACE FLEXITEC HT PROJECT

PROJECT SIZE: **100M²**

PROJECT TYPE: **REFURBISHMENT**

SECTOR: **RESIDENTIAL**

SYSTEM INSTALLED: **FLEXITEC HT & RESGRIP**



BEFORE



DURING



AFTER

PROBLEM

An aged residential roof terrace at a holiday home in Marbella had begun to leak, with water ingress affecting the interior of the property. The existing terrace was finished with terracotta tiles and required a waterproofing solution capable of providing long-term protection while also accommodating the demanding conditions of the Spanish climate. With summer temperatures in Marbella regularly reaching around 32°C, and application temperatures potentially reaching significantly higher levels, the system needed to offer installers sufficient working time in hot conditions without compromising the quality of the finished waterproofing membrane.

SOLUTION

Marbella Roofing selected **FLEXITEC HT**, Restec's IRR white resin system specifically developed for application in higher temperatures. **FLEXITEC HT** provides installers with an extended working time in hot conditions and is suitable for application in temperatures of up to 45°C, making it particularly well suited to the climate and application conditions encountered in Marbella. The existing terracotta tile surface was first thoroughly cleaned and allowed to dry before being prepared with **FLEXITEC Primer** to provide the appropriate base for the waterproofing system. A base coat of **FLEXITEC HT** was then applied, with fibreglass reinforcement fully embedded into the wet resin. This created a continuous, reinforced waterproofing membrane across the terrace. Once the reinforced base layer had cured, a further coat of **FLEXITEC HT** was applied to complete the membrane and provide the required waterproofing protection.

RESULT

To provide a hard-wearing and durable walking surface, **RESGRIP** was applied in Window Grey. The anti-slip MMA finish provides additional surface protection while creating a practical, attractive finish suitable for a residential roof terrace. A final sealer coat was then applied to provide additional protection to the finished surface. The completed roof terrace now benefits from a seamless, reinforced waterproofing system designed to provide durable protection against water ingress. The combination of **FLEXITEC HT** and **RESGRIP** delivers both performance and aesthetics, transforming the aged terrace into a durable, low-maintenance surface with a clean, vibrant finish that complements the property. The project also marks an important milestone for Restec as the first Restec project completed in Spain, delivered in partnership with Marbella Roofing. Following the completion of the project, Restec and Marbella Roofing look forward to delivering further waterproofing solutions across the Spanish market.