



SikaTop® Seal-107
35 YEARS PROVEN SUCCESS

SIKA AT WORK

PRESTIGE SWIMMING POOL WATERPROOFING IN PALERMO, ITALY

WATERPROOFING: SikaTop® Seal, Sika® SealTape
REFURBISHMENT: Sika MonoTop®, SikaRep®

BUILDING TRUST



PRESTIGE SWIMMING POOL WATERPROOFING IN PALERMO, ITALY



PROJECT DESCRIPTION

Cuffaro & Chiavetta, Architects designed this large private house located in Modello, on the outskirts of Palermo in Italy. They have successfully achieved a harmonious blend with the interior and exterior space using an infinity swimming pool and its reflections to bring the outside inside and vice-versa, perfectly stylizing this elegant property.

In order to construct this prestige pool, Sika Italy was brought in to the project as they were able to provide the necessary specifications and the specialised materials application process.

The cast concrete surfaces were first cleaned by high pressure water-jetting to remove any residual form-release agent and cement laitance. Any localised surface defects that were exposed, such as blowholes or honeycombing, was made good with SikaRep® repair mortar and the overall surface was levelled and made uniform using fibre-reinforced Sika MonoTop®-621.

Once this levelling mortar was hardened and cured sufficiently, Sika® SealTape was installed to provide a watertight seal at the joints and terminations all around the perimeter and in the corners.

The pool was then made watertight with an initial coat of white SikaTop® Seal-107 and an alkali-resistant glass fibre mesh embedded in it, followed after 24 hours with a second coat of SikaTop® Seal-107. The pigments used in the mortar were selected by the owner as reminiscent of the local sand. The surface was finished by floating and tight trowelling to make the surface uniform, and smooth but also slip-resistant on the base.

SIKA PRODUCTS USED

SikaRep® Repair Mortar
Sika MonoTop®-621 Levelling Mortar
Sika® SealTape-S Waterproofing Tape
SikaTop® Seal-107 bianco

PROJECT PARTICIPANTS

Owner: Aldo Violante
Project Design: Studio di Architettura Cuffaro&Chiavetta
General Contractor: Studio di Architettura Cuffaro&Chiavetta
Specialist Contractor: Zarnescu Edoard

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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