



SIKA AT WORK

Floor protection system, Sika Hellas' Concrete Laboratory

FLOORING: Sika® DecoQuartz System

BUILDING TRUST



FLOOR PROTECTION SYSTEM, SIKA HELLAS' CONCRETE LABORATORY



PROJECT DESCRIPTION

Sika, starting from Switzerland in 1910, has managed with its presence in 93 countries and having 160 production units worldwide to be considered one of the most important companies in the field of specialized products and systems for the construction of civil engineering works. Exemplary and only, its very wide range of products includes concrete admixtures, repair products, structural reinforcing systems, protective coatings for concrete and metals, joint sealing systems, polymer membranes, e.t.c.

Sika Hellas was founded in 1995. Since then, it has managed to place itself among the top companies that every engineer can consult to deal with specialized problems.

APPLICATION DEMANDS

Sika Hellas' Concrete Laboratory forms the core of the Research & Development Department of the locally produced products, as a large part of the company's product range is produced and managed in Greece. In the Concrete Laboratory, all concrete & shotcrete mix designs are calculated and produced, aiming to be optimized for



infrastructure projects and RMC units. Moreover, all quality control is performed in the Concrete Laboratory for all produced products. Therefore, in such an area, there is constant foot traffic, stress due to pallet movement and increased level of slipperiness due to fresh mixtures falling on the floor and the constant washing of the floor with water.

SIKA SOLUTION – PRODUCT SYSTEM

The system used was **Sika® DecoQuartz Noblesse**, a decorative floor system with anti-slip properties and high chemical & mechanical strengths. The system comprises of:

- 2-component epoxy primer **Sikafloor®-161**
 - 2-component, self-levelling, epoxy binder **Sikafloor®-263SL**, certified as CleanRoom® Suitable Material regarding its biological resistance and outgassing emission. Also carries the ISEGA Certificate of Conformity for use in areas where food stuff is being processed.
 - Coloured quartz sand **Sika® PU Quartz**, 0.3-0.8mm granulometry, available in various colour shades
 - 2-component seal coat **Sikafloor®-169**, with especially high resistance against abrasion, certified as CleanRoom® Suitable Material regarding its biological resistance and according to the European Directive 1935/2004 and the guidelines of the German Food Association.
- All system products are certified according to EN 13813 & EN 1504-2 and carry CE marking and Declaration of Performance.

SIKA® DECOQUARTZ SYSTEM

Sika® Decoquartz System is a decorative, anti-slip floor system that is used in industrial areas, highly trafficked public spaces, shopping centers, e.t.c. It is available in various colour shades, has low VOC content, is chemical and UV resistant. The total system thickness is 2-3mm.

Other available color shades of **Sika® DecoQuartz System**:

		
Iceberg	Hiero	Noblesse
		
Amande	Framboise	Fleur De Tilleul
		
Blue Jean	Nougat	Mer Du Nord
		
Bordeaux	Granit	Peche
		
Dune	Sanguine	Sable

PROJECT PARTICIPANTS

Owner: **Sika Hellas ABEE**

Flooring Contractor: **Polycoat**

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Our most recent General Sales Terms shall apply.

Please consult the most recent Product Data Sheets prior to any use and processing.



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