



SIKA AT WORK

White Cross Therapeutic Center, Athens

FLOORING: Sikafloor® DecoDur ES-22 Granite

	Cleanroom® Suitable Materials
	<small>Sika AG Report No. SI 0904-480</small> Sikafloor-264 <small>Particle (vs. PA6): ISO 4 TVOC (23°C/90°C): ISO -6.5 / tested</small>
<small>Flooring & Coating</small>	

	Cleanroom® Suitable Materials
	<small>Sika AG Report No. SI 1008-533</small> Sikafloor-264 <small>Particle (vs. PA6): GMP A Biol. Resistance: good</small>
<small>Flooring & Coating</small>	

BUILDING TRUST



CSM FLOORING SYSTEM, WHITE CROSS ATHENS THERAPEUTIC CENTER



PROJECT DESCRIPTION

Athens White Cross Therapeutic Center was established in 1953 and continued developing since with a view to the best and most complete patient care by a high-profile medical and nursing staff. With dedication, professionalism and vision, the White Cross Athens Clinic offers on a daily basis - to the patient who is hospitalized but also to the visitor patient of its outpatient and diagnostic departments - the best and most qualitative medical care possible.

Athens White Cross Therapeutic Center offers complete coverage of virtually all medical specialties, as well as a well-equipped and technologically advanced Diagnostic Exam Department, a modern Intensive Care Unit, Artificial Kidney Unit and fully refurbished and modern surgical rooms.

PROJECT DEMANDS

The Nephrology Department and the Artificial Kidney Unit of the Athens White Cross Therapeutic Center have been two of the most basic and active parts of the clinic for 30 years now. The Nephrology Department of the clinic is the reference point for the treatment of renal patients with organizational integrity and high-standard medical equipment in accordance with the imperatives of the state-of-the-art technology that nowadays an integrated model of health care provision in the highly sensitive population patients with Chronic Kidney Disease must have.

In the 100m² floor area of the Nephrological Department an industrial floor system that meets strict hygiene requirements should be applied. At the same time it should exhibit high resistance against abrasion, scratches, easiness in cleaning, resistance to cleaning agents and antiskid properties.

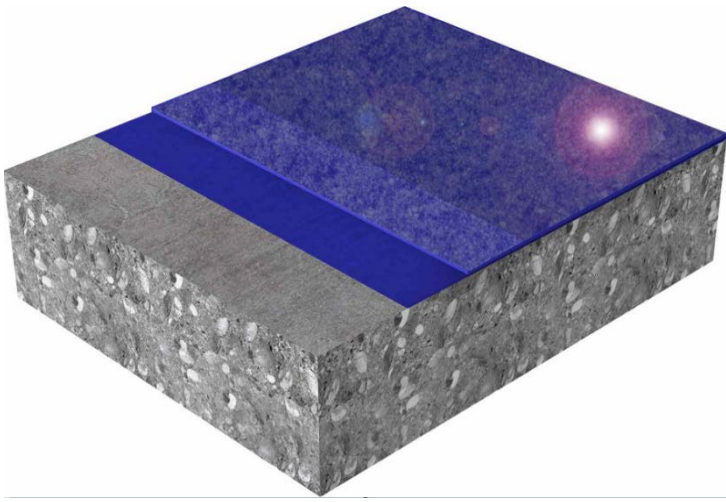
SIKA PROPOSAL

The floor in a healthcare area must at the same time meet cleanroom suitability standards, be easy to clean, waterproof and chemically resistant, as well as have high resistance against mechanical stress and abrasion. In recent years, Sika has developed a new generation of sophisticated flooring systems, wall coatings and joint sealants for cleanroom environments. Areas that pose high-level hygiene requirements are constantly growing, including from food, pharmaceuticals and cosmetic industries, to healthcare facilities. In many of these areas, the production of goods and provision of high quality and hygiene products and services is nowadays essential. Many Sikafloor® systems are based on the state-of-the-art technology and are specially developed and certified for such environments, carrying as CSM - CleanRoom Suitable Materials - Certification.

Therefore, a certified CleanRoom Suitable Material system should also be used for the Nephrology Department of the Clinic.

SIKA SOLUTION

The system applied was **Sika® DecoDur ES-22 Granite**, a smooth, colored, epoxy, low VOC flooring system with a granite aspect. The system has exceptionally low particle emissions and is certified as CleanRoom Suitable Material. The final granite look surface offers a plethora of color options and a variety of aesthetic aspect.



Layer	Product
1. Primer	Sikafloor®-264
2. Wear coat	Sikafloor®-169 + Sikafloor®- DecoFiller
3. Top coat	Sikafloor®-169

SIKAFLOOR® DECORATIVE FLOORING SYSTEMS

Sika's decorative flooring systems enable the creation of an almost unlimited combination of functional and aesthetical requirements. The results of this flexibility in design are rooms so unique and distinctive that people really like and appreciate living and working there. Sikafloor® DecoDur range includes decorative, anti-slip floor systems that can be applied in industrial, private & public spaces, heavy traffic areas, shopping centers, e.t.c. They are available in a variety of colour options, have low VOC content, particle emissions, are resistant against many chemicals and UV radiation. The total thickness of the system reaches 2-3mm.

Other available shades:



PROJECT PARTICIPANTS:
 Owner: ATHENS WHITE CROSS-THERAPEUTIC CENTER
 Applicator: POLYCOAT Ltd



Our most recent General Sales Terms shall apply.
Please consult the most recent Product Data Sheets prior to any use and processing.

Sika Hellas ABEE
15 Protomagias Str.
145 68, Kryoneri
Greece

Contact
Tel.: +30 210 8160600
Fax: +30 210 8160606
www.sika.gr / sika@gr.sika.com



BUILDING TRUST

