Sika is active in more than 100 countries on all continents. The focus will remain on establishing and expanding a direct presence in growth markets. Sika plans to raise the number of national subsidiaries to 105 by 2020.

Currently we are especially expanding our presence in Africa, where we have opened 10 national subsidiaries and 10 factories since 2012.



Now in Ethiopia we finalize the establishment of our factory at Sebeta, Alemgena to produce full range of products:

- Admixture
- Waterproofing
- Sealing & Bonding
- Refurbishment
- Flooring
- Roofing

Also, Sika Abyssinia offers support for costumers:

- Specification support for consultants
- Training for authorized applicators
- Training for consultants and contractors
- On site demonstration of Sika products

Beside production facility, Sika Abyssinia incorporate a full R&D and QC laboratory as well as a training center for customers and employees. We also supply products from Sika Djibouti FZE for which are not produce locally.

We create a close relationship with our customers by providing full technical support, workers education, development of specialized contractors for high tech applications & product specification.

## SIKA ABYSSINIA CHEMICALS MANUFACTURING PLC

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# SIKA® WATERPROOFING SOLUTIONS

- Basements and others concrete structures
- Pit, ponds and swimming pools
- Drinking and clean water storage
- Wet areas and balconies







#### Innovative Technologies to the Benefit of our Customers

In a rapidly changing world the ability to bring innovations to the market quickly is a key to success. We focus on the ideas

that provide the greatest value to our customers.

#### Advantage of our solutions

All civil engineering structures protected with Sika waterproofing solutions have increased living comfort and have widened the possibilities for use. More that this, the total cost of ownership is reduced and the durability for the entire service life of the project is increased.

Our fully integrated and compatible system solutions are sustainably produced and well proven in practice for many decades all over the world. Also, they are fully tested and certified to all leading national and international standards.

This gives to the owners, the project specifiers and contractors the security of clearly defined performance characteristics for all of Sika's waterproofing solutions to be used for their specific requirements.

## Sika waterproofing technologies and services

Sika is committed to proven and economic water-tight solutions for even the most challenging requirements since 1910.

#### Sika's waterproofing technologies include:

- Integrated "White Box" concept: water-tight concrete and joints waterproofing
- High-quality flexible PVC and FPO membranes with unique compartment system
- Polyurea, polyurethane and epoxy coatings
- Complete injection systems
- Mortars, renderings and more

#### In your project Sika supports you with unique services:

- Wide range of tailor-made guarantee concepts
- Analysis of leaks in existing structures
- Concepts, specifications and detailing
- Site specific solutions, application training and on-site support
- Proven quality control systems
- R&D and testing laborator

## Pit, ponds and swimming pools

#### Pits and Ponds



Pond linings with sheet membranes are used in potable water reservoirs for irrigations and for clean process water in the industry. Special membranes for artificial lakes and retention ponds require special sheet membranes to protect the subsoil and groundwater against pollution. Sikaplan membranes in PVC or FPO/TPO are either exposed or protected and ballasted.

### **Swimming Pools**



Lining of private, or public in-/outdoor swimming pools with either loose laid and peripheral fixed Sikaplan PVC sheet membranes in various colors. For natural swimming ponds a special TPO membrane is available. Tiles are adhered and waterproofing with Sika Ceram mortars and Sika Combiflex tapes seal joints and the concrete is waterproofed with SikaSeal 105, Sika TopSeal 107 and Cemflex mortars.

#### **Tank Lining**

Retention pools or tanks of sewage waters or chemicals effluents require chemically resistant linings for protection of the subsoil and groundwater against pollution. Following the specific requirements Sikaplan sheet membranes, Sikalastic liquid membranes on base of polyurethane or polyurea or Sikagard epoxy coatings may be chosen

## Waterproofing for basements and other concrete structures

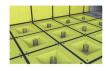


#### Watertight Concrete

Concrete for watertight structures formulated with advanced Sika admixtures (Sika Viscocrete 10, Sika 1, Sika Plastocrete N) adapts to individual design criteria and meets highest quality performance criteria. Sika "White Box concept" comprising waterproof concrete and joints waterproofing leads to durable and economic watertight concrete structures.

#### Joints Waterproofing

Every concrete structure contains constructions joints and very often expansion joints with even high movements be considered. Sika Tricosal and Greenstreak waterstops, Sika Combiflex and Dilatec adhesive tapes, SikaSwell profiles and sealants and SikaFuko injection hoses allow the design of the correct and practical sealing solution for each and every type of joint in the structure.



#### Membrane Systems

Highly flexible membrane systems protect any concrete structure up to the highest requirements. Loose laid Sikaplan PVC and TPO sheet membrane systems are designed for long-term durability and can be built as standard single layer compartment systems up to the active control system for highest demands. SikaProof, a fully-bonded TPO membrane system offers customers high waterproofing safety and installation efficiency, and Sika BituSeal-APP, bituminous membrane sheet, tipically used for basements.



#### Coatings

Specific protection and waterproofing of concrete structures may be carried out by roller or sprayed applied coatings. Common bituminous Sika Igoflex coatings for lower end waterproofing applications up to high quality polyurethane and polyurea Sikalastic coatings cover a wide range of project requirements.



### **Watertight Mortars**

Waterproofing of new and old concrete structures is often done by watertight mortars and cementitious polymer modified renderings, either hand or spray applied. Sika one- or two-component watertight mortars are of high quality with specific approval for use in contact with potable water. Products: SikaSeal 105. Sika TopSeal 107. Cemflex.

## Waterproofing drinking and clean water storage



#### Coating

Sikagard epoxy liquid applied coatings are used for the interior lining of steel and concrete structures in contact with potable water and food stuff, covering stringent hygienic standards.



#### Cementitious Rendering

Waterproofing of new and old concrete structures is often done by watertight mortars (SikaSeal 105, Sika TopSeal 107 and Cemflex ) and cementitious polymer modified renderings, either hand or spray applied. Sika one-or two-comonent watertight mortars are of high quality with specific approval for use in contact with potable water.

## Waterproofing for wet areas



Wet rooms have to withstand highest requirements. Sika offers a full range of cementitious, acrylic and polyurethane waterproofing solutions for use under protective coats. Joint sealing products like sealing tapes, tile grouts as well as silicones round the wet room system off and meet highest standards.

## Waterproofing for balconies



Different solutions for all possible balcony waterproofing needs. Waterproofing under protective coats such as ceramic tiles or wood, sealing of existing tiles or decorative and waterproof topcoats are the solutions provided by Sika.