

Sika at work



Celebrating 100 years

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Summer 2010
News and Information from Sika Australia Pty Limited.

Innovation & Consistency | since 1910



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In 2010 the Sika Group celebrates its 100 year anniversary. Founded in 1910 by Kaspar Winkler, the initial breakthrough came in 1918 when the first Gotthard railway tunnel needed to be waterproofed. Again today, the new Gotthard base tunnel is a very important project for Sika. With 57 kms, the longest tunnel on earth celebrates its breakthrough in 2010 as well.

At this new tunnel, Sika is one of the main suppliers. After extensive testing, Sika and Holcim together won the contract for three of the five sections. Although Sika-1 is still part of the product range, today – after 100 years of research and experience – Sika can submit a more advanced

and diverse product range. High-tech admixtures for shotcrete and tailored waterproofing systems are needed to guarantee a waterproofed tunnel with a service life of 100 years. In the summer of 2010 the last breakthrough in the tunnel through the Swiss Alps will be celebrated. The construction works of this important infrastructure project, however, will continue until 2017.

Sika can be proud of a history that is marked by innovative products and construction systems as well as a consistent behaviour towards customers and society.



Sao Paulo, Brazil



Sika Igas joints 1930

1902

Kaspar Winkler, who would later go on to found Sika strikes out on his own for the first time as a supplier of hewed freestone.

1906

Kaspar Winkler begins to develop new building materials.

1918

The Swiss National Railways carry out tests to waterproof tunnels along the Gotthard section with “Sika” (Sika®-1). This represents an entrepreneurial breakthrough for Kaspar Winkler & Co. Between 1918 and 1922, 67 tunnels along the Gotthard section are waterproofed with Sika.

1921

The first subsidiary: in southern Germany.

1930

The founding of Sika’s first holding company, Sika Holding AG, which up to 1971 consisted only of foreign subsidiaries (now called Schenker-Winkler-Holding).

1932

In and out of court settlement, Winkler had to relinquish the trademark rights for Germany, Italy and other European countries to former director operations.

1934

First South American subsidiary: in Brazil.

1936

Ownership of first subsidiary in the USA.

1953

Entry of Romualk Kurkard, son-in-law of the owner Fritz Schenker.

1959

Subsidiary in New Zealand; now for the first time Sika is represented on all the continents.

1910

Kaspar Winkler strikes out on his own for the second time and invents “Sika” (Sika®-1), a substance which when added to mortar makes it waterproof and causes it to harden rapidly.

1911

Kaspar Winkler & Co is entered into the commercial register.

1926 - 1928

Further subsidiaries in England, France and Italy.

1926

First sales by an overseas Sika company: the Canadian firm belonging to the English subsidiary in which Winkler has only a minority interest.

1928

Fritz Schenker, the son-in-law of the founder, enters the company.

1932

Ownership of its first overseas subsidiary: in Japan. During World War II this subsidiary had to be liquidated. Sika returned to Japan and began its Asian activities in 1952.

1932

Plastiment®, the first water reducer and retarding densifier for concrete in the market, based on “polyhydroxycarbonicacid”.

1947

First subsidiary in the African continent: in Algeria.

1949

Transfer of company from Kaspar Winkler (+1951) to Fritz Schenker.

1968

Founding of Sika Finanz AG (today Sika AG).

1968

Opening of a plant in Düringen, Fribourg.



Waterproofing a tunnel in Stuttgart, Germany, 1930

1971

Death of Fritz Schenker.

1971

Restructuring: Sika Finanz AG becomes the holding company of the group. From this point forward there is a genuine Group structure. For the first time the group is led by a non-family member.

1973

First mission statement.

1976

Subsidiary in Australia.

1977

SikaTop® market launch. 2 component ready to use cement repair mortars.

1990

Retirement of Romuald Burkard as Chairman of the Board of Directors; from then on, the Executive Board is controlled by non-family members.

1993

Ownership of own subsidiaries in the former Eastern Europe: Poland.

2000

Market launch Sika ViscoCrete® SCC self compacting concrete technology.

2000

Formulation of five core competencies: "Sealing, Bonding, Damping, Reinforcing, Protecting".

2008

Start up of ultra modern Kapaflex production facility for elastic adhesives in Düdingen, Fribourg.

2008

Inauguration of new R & D Technology Centre at Tüffenwies in Zurich.

1974

Quotation of Sika Finanz AG on the Stock Market.

1975

Market launch Sikadur®, Sikagard®, Sikafloor® epoxy mortars, coats and industrial floors.

1975

Sikament® NN concrete admixture, first flow concrete.

1982

Purchase of Lechler Chemie GmbH (number of employees +36%, turnover +40%).

1983

Decision to build up Sika Industry as a second division.

1994

Operating with own subsidiary in China.

1994

First alkali free sprayed concrete additive Sigunit®-AF.

1994

Market launch Sika CarboDur® CFK system.

1996

Distribution becomes a strategic business domain.

2005

Sika takes over Sarna Kunststoff Holding AG (number of employees +12%, turnover +14%).

2006

Matrix structure with four Business Units: Concrete, Contractors, Distribution, Industry.

2010

100 year anniversary.

Sika Waterproofing

Waterproofing is Sika's oldest area of expertise with Sika®-1, a waterproof admixture, the first product developed by our founder, Kaspar Winkler. Today, the waterproofing range is one of our most diverse. Alongside the waterproof admixtures we now have both polyurethane and acrylic liquid membranes, cementitious membranes and polymeric sheet membranes as well as other specialised products, including injection systems.



Brisbane Rail Tunnel



Darwin Tank, 1970's
Product – Sikadur®-Combiflex



Sika Flooring

The Sikafloor® range of Industrial and Aesthetic flooring systems has evolved considerably during Sika's 100 years. Initially supplying only epoxy flooring systems there is now an extensive range of flooring systems for numerous applications, these include:

- Traffic and Mechanical Wear
- Chemical Resistant
- Slip Resistant
- Fire Resistant
- Damping of Impact Noise
- Low VOC
- Electrical Conductivity / Anti-Static
- Cold Storage



Rectangular Stadium – Melbourne
February, 2010
Product – Sikafloor®-2530W and Sikafloor®
2635L/264
Applicator – Abel Flooring

Sika Roofing

Sika is the largest high polymeric membrane supplier in the world with over 350 million m² installed worldwide and is a recognized leader in protecting the roof from weathering effects and other problems associated with water ingress and moisture penetration.

Only an absolutely watertight roof can be considered a good roof. Sika Sarnafil® has nearly 50 years of experience in the production and use of thermoplastic waterproofing membrane systems.

These world class roofing systems have been used successfully in Australia since 1981.



Coles Bay, Tasmania
Product – Sika Sarnafil® G410-15L Felt Blue Grey
Applicator – Flooring Tasmania and Keystone Building Solutions



Sika Sealing and Bonding

Sealing and Bonding is an ever evolving market; today we have so many different material combinations for architectural and engineering firms to access the sky is the limit. This can create considerable thermal and other movement in the substrates putting pressure on the Sealant/Adhesive, there is also the consideration of specific project design and construction characteristics.

Sika has achieved through its experience and innovative nature a considerable range of Sealants and Adhesives, ranging from polyurethane sealants and adhesives, Sikaflex®, structural and weathering silicones, Sikasil® and now developing a range of hybrid products.



London City Hall

Sika Protecting, Refurbishing, Strengthening

There are five types of potential damage to concrete, Mechanical damage, Chemical damage, Physical damage, Electrical damage and Corrosive damage. Sika has developed a Concrete Repair, **Sika MonoTop®**, **Sikagard®**, and Structural Strengthening, **Sika CarboDur®** range which will accommodate the majority of these repairs.

Scenarios like:

- Protecting exposed reinforcement
- replacing damaged concrete
- protecting against latent damage
- filling surface pores
- preventing ingress of aggressive influences



Liverpool Sewerage Treatment Plant
Product – Sikagard®-62
Applicator – Gabco Property Maintenance



111 Eagle Street, Brisbane
Product – Sika CarboDur® and Sikadur® 30
Applicator – Remedial Building Services



Sika sponsors Best of Belron competition

Sika was a major sponsor of the Best of Belron competition. This competition is run globally by Belron to find the best glass installer. O'Brien Glass, the Australian subsidiary held its National competition to find their representative in March, 2010. Matthew Mitchell took home the trophy and represented Australia at the global competition in June in Paris.

The competition was intense and the Belgium representative was announced the winner. Congratulations to Matthew Mitchell for a stellar effort, you should be very proud of your performance.



Poster of Matthew Mitchell
Australian representative
Paris, June, 2010



Matthew Mitchell competing
Paris, June, 2010



The competition floor
Paris, June, 2010

Sika Spirit shines through at the City 2 Surf



In August this year, as part of our 100 year celebrations all Sika Australia employees were invited to Sydney to participate in the Sun Herald City 2 Surf, a 14 km fun run from the city to Bondi Beach.

Training camps were formed Australia-wide as 44 staff prepared to come and try their

luck on heart-break hill. Everyone made it to the finish line and a great day of fun and camaraderie was had as staff encouraged each other to do their best.

Congratulations to those who competed.



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