



CONCRETE MANUFACTURED CONCRETE PRODUCTS

SikaMix TECHNOLOGY

**BUILDING TRUST
CONSTRUIRE LA CONFIANCE**



SikaMix CAN GIVE YOU THE COMPETITIVE EDGE

SINCE 1910, SIKA has been supplying innovative products to the construction industry. Even our first product, appropriately named Sika® 1, addressed one of the fundamental needs of the drycast industry, improving the water repellency and lowering the absorption of concrete products. Since then, Sika has continued to focus, improve and develop products to meet the specific requirements of this industry segment, such as fast, efficient compaction, improved surface finish, and the reliable achievement of applicable quality standards. We provide our technology and experience to improve your production process and reduce your costs.

SikaMix PRODUCTS IMPROVE THE:

- Homogeneous filling of molds, even into narrow shapes
- Cement dispersion and efficiency allowing possible reduction
- Compactibility of drycast concrete products
- Dispersion of pigment for improved colour vibrancy
- Early strengths for reducing time to secondary processing
- Average ultimate strengths and their overall variation
- Uniform surface texture and product shape
- Water repellent characteristics of concrete products
- Resistant to both primary & secondary efflorescence
- Necessity for repairs, patching and cull rate

In summary, this means fewer claims and the production of more cost effective, quality products. Start taking advantage of this unique technology today!



PROCESS AND MIX OPTIMIZATION



FREEZE/THAW DURABILITY

Improved performance creates reliability.



STRENGTH/VARIATION

Reduced variation and increased strength leads to more consistent quality and enables a reduction in cementitious content.



EXCELLENT COMPACTIBILITY

Improved compaction leads to improved durability, better strengths, less efflorescence and an overall reduction in claims.

SikaMix TECHNOLOGY

Improves all major aspects of manufactured concrete products.

The high sensitivity of drycast concrete to variations in raw materials and production demands can disrupt the quality of these products. This often leads to mix/product over-design, a high number of culls, and/or efflorescence, resulting in customer claims.

The SikaMix range of products provides cost-effective and economic solutions for consistent production of manufactured concrete products with uniform finish, improved durability and reduced tendency to efflorescence.



PERFORMANCE

- Reduced permeability, increased durability, and improved early and final strengths

PRODUCTIVITY

- Optimized mix designs, lower cull rates, reduced curing temperatures

WATER REPELLENCY

- Reduced absorptions and exceptional wind driven rain performance aid in the production of “water repellent” products

EFFLORESCENCE CONTROL

- Dramatically reduce both primary and secondary efflorescence

APPEARANCE

- Brighter colours, increased uniformity, sharper corners and edges

BUSINESS IMPROVEMENT



SMOOTH FINISH

Especially in pipe production, a smooth, tight surface finish reduces costly patching and repairs.



IMPROVED MATERIAL FLOW

Consistent, homogeneous filling of molds helps avoid defects.



FASTER PRODUCTION

Improved production efficiency provides increased output and allows production on demand.

SIKA SOLUTIONS FROM ROOF TO FOUNDATION

Roofing Systems



Sarnafil®
Sikaplan®
Sikalastic®

Concrete Production



Sika® ViscoCrete®
Sika® Plastocrete®, SikaSet®
Sika® Air / AER^{CA}

Joint Sealing



Sikaflex®
Sikasil®
Sikadur® Combiflex

Grouting and Anchoring



SikaGrout®
Sikadur®
Sika AnchorFix®

Concrete Repair & Protection



Sika® MonoTop®
SikaTop®, SikaRepair®
Sikagard®

Structural Strengthening



Sikadur®, Sika® CarboDur®
SikaWrap®
Sika® CarboShear

Floor & Wall Systems



Sikafloor®
Sikagard®
Sikagard® Duroplast

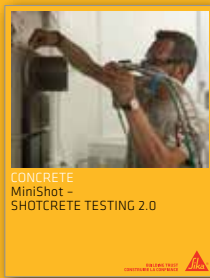
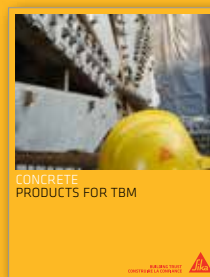
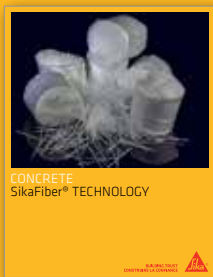
Waterproofing Systems



SikaProof®, SikaFuko®
Sika® Greenstreak®
SikaSwell®, SikaFix®

Sika Canada Inc., a member of the Sika Group, is a leader in the field of speciality chemicals, for construction and manufacturing industries. Our product lines feature high quality roofing systems, concrete admixtures, mortars and resins, sealants and adhesives, structural strengthening components, industrial and decorative flooring, as well as protective coatings and waterproofing systems. Our expertise is borne out of a global presence and served by strong, local support. Sika has earned the trust of our industries for over 100 years by delivering the highest standards of commitment and partnership.

Also Available:



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Other locations
Toronto & Cambridge
Edmonton
Vancouver

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Certified ISO 9001 (CERT-0102780)
Certified ISO 14001 (CERT-0102791)

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