

Look to Sika and its global presence for superiority in concrete admixtures and construction products.



Sika Corporation has provided innovative, cutting edge technology and technical support to the concrete industry for nearly one hundred years. The global leader, whose contributions and involvement, has increased concrete quality and performance around the world. From waterproofing admixtures at the turn of the century to self-consolidating concrete technology at the dawn of the millennium, We've got the right mix!

The Sika Advantage System Approach to Concrete Design and Construction.

- ▲ Full Range Admixtures..... Sika ViscoCrete®, SikaMix® Sika Rapid®, Sikament®, Plastiment®, Plastocrete®
- ▲ Joint Sealants..... Sikaflex®, Combiflex®
- ▲ Waterproofing Systems..... SikaProof®, SikaSwell®
- ▲ Repair/Finishing Mortars..... SikaTop®, SikaRepair®
- ▲ Crack Repair Systems..... Sikadur®, SikaPronto®
- ▲ Corrosion Inhibitors..... Sika FerroGard®, Sika® CNI
- ▲ Structural Strengthening..... Sika CarboDur®, SikaWrap®
- ▲ Protective and Decorative Coatings..... Sikagard®
- ▲ Full Range Epoxies..... Sikadur®
- ▲ Non-shrink and Precision Grouts..... SikaGrout®

1-800-933-SIKA Nationwide Regional Information and Sales Centers

For the location of your nearest Sika sales office, contact your regional center or for further information visit our website at www.sikaconstruction.com.

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Regional Information and Sales Centers. For the location of your nearest Sika representative, contact your regional center.

- U.S. :**
- North East Region:** Fairless Hills, PA, Phone: (215) 295-6600
 - North Central Region:** Marion, OH, Phone: (800) 851-1545
 - South East Region:** Conyers, GA, Phone: (770) 760-1300
 - South Central Region:** Mesquite, TX, Phone: (972) 289-6480
 - Western Region:** Santa Fe Springs, CA, Phone: (562) 903-3650
- Canada:** **Ontario:** Mississauga, ON, Phone: (905) 795-3177, **Alberta:** Edmonton, AB, Phone: (780) 486-6111

Construction



SikaMix® Technology Admixtures for Manufactured Concrete Products

- Reduced Water Absorption
- Reduced Efflorescence
- Imported Color Intensity
- Increased Early Strength
- Faster Machine Speed
- Increased freeze/thaw durability



Please consult the most current Product Data Sheet and Material Safety Data Sheet available on www.sikaconstruction.com prior to any use and processing.



Excellence in Dry Cast Concrete Technology



SikaMix® Technology Improves all major aspects of manufactured concrete products.

PERFORMANCE

- ▲ Reduced permeability, increased durability, and improved early & 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 colors, increased uniformity, sharper corners and edges

Sika has been offering innovative solutions to the producers of manufactured concrete products for decades. Our global experience, combined with our local technical and market knowledge, can offer you substantial advantages in your business.

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 dry-cast 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 dry cast concrete products
- Dispersion of pigment for improved color 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!

The high sensitivity of dry cast 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.

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.

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.



Unique Advantages with SikaMix® and ViscoCrete® Technology