

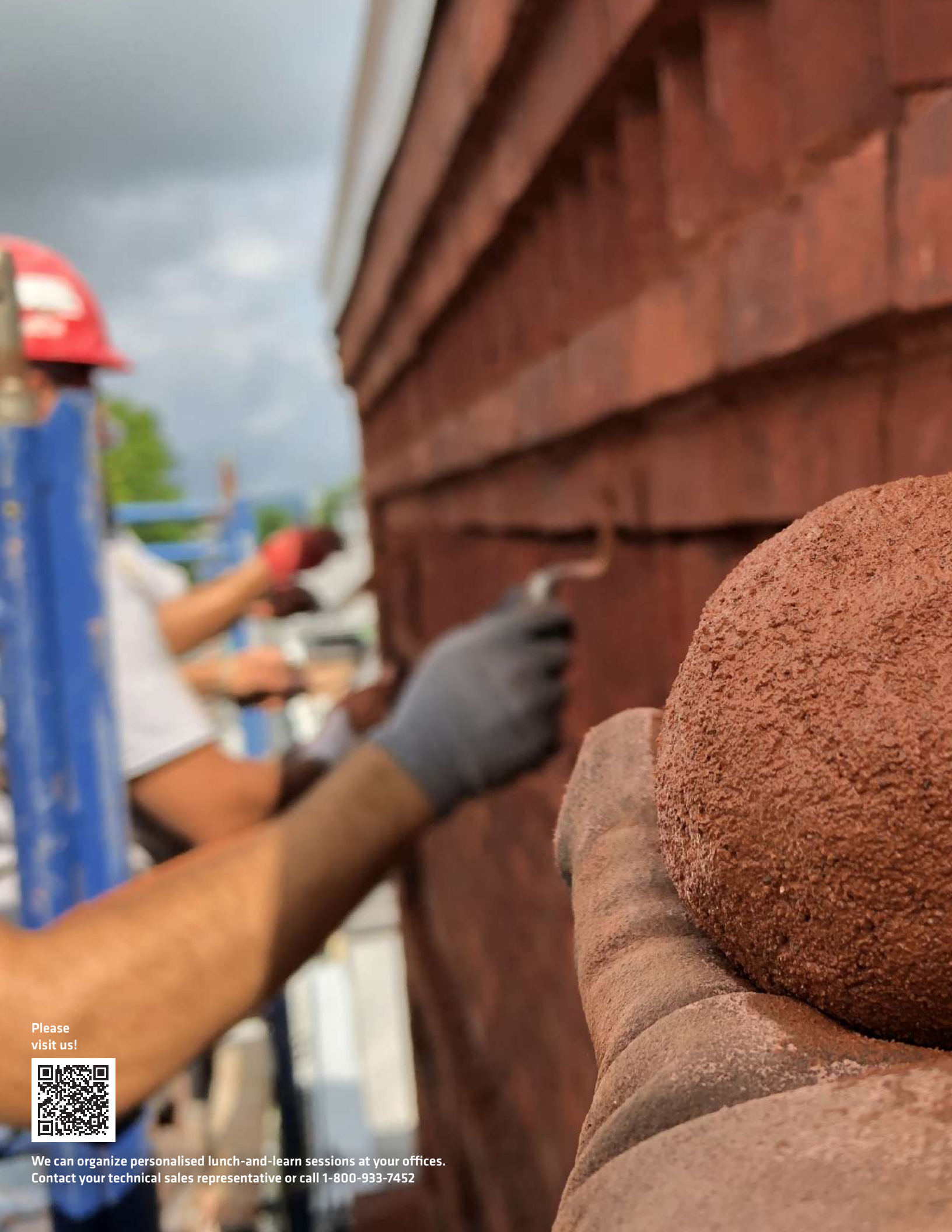


# BUILDING FINISHING MASONRY

SOLUTIONS AND KNOW-HOW

**BUILDING TRUST  
CONSTRUIRE LA CONFIANCE**





Please  
visit us!



We can organize personalised lunch-and-learn sessions at your offices.  
Contact your technical sales representative or call 1-800-933-7452

# INTRODUCTION

## MASONRY

**CEMENTITIOUS MATERIALS HAVE ALWAYS BEEN AN INTEGRAL PART** of Sika's technological expertise since the company's inception. In Canada, Sika is responsible for the production and commercialization of a large range of products for construction. Through King® products, a well known and leading brand in the masonry products market, we are now able to offer a complete and tailored range of masonry products to meet any technical and architectural requirement, whether it be for new construction or the restoration of heritage buildings.



# MASONRY MORTARS AND GROUTS FOR NEW CONSTRUCTIONS

Over the years, King®'s masonry mortars and grouts developed a proven track record in the new construction area. The products are used in an array of projects and applications, from residential buildings, mixed-use buildings, health and education facilities, to water treatment plant, etc.

- Mortars by proportioning
- Mortars specified by properties
- Lime-based mortars
- Polymer-modified mortars for use with cultured bricks and stones
- Grouts
- Coloured mortars (our coloured mortars can be custom-made to perfectly match masonry units and meet the designer's requirements.)



# MASONRY MORTARS AND GROUTS FOR OLD BUILDING RESTORATION

Sika has also been able to meet the needs of owners of old buildings (in the private and public sectors) and other stakeholders in the restoration field (architects, specifiers and specialist contractors) by offering mortars and grouts specially designed for restoration work on old buildings.



- Hydraulic lime
- Hydrated lime
- Repointing and bedding mortars
- Grouts
- Stone restoration products
- Natural cement



# CUSTOMIZED LOGISTICS SOLUTIONS TO IMPROVE ON-SITE PRODUCTIVITY AND SUSTAINABILITY

In order to meet larger project requirements (multiple unit residential buildings, commercial and educational buildings, etc.) that use an important daily quantity of mortar, we own an important fleet of silos (three different types available, with storage capacity ranging from 1 500 to 4 000 kg) and different logistics solutions adapted for on-site delivery. Our solution relies on a combination of pre-mixed materials delivered in flexible intermediate bulk containers (FIBCs) and silos that are delivered and installed at the jobsite.

## ADVANTAGES

- Silos are easy and safe to use
- High productivity (cost and labour reduction)
- Keeps the jobsite clean, reducing cleaning costs
- Facilitates on-site material stocks management in terms of storage space, protection against inclement weather, security, etc.

## SUSTAINABILITY

- System eliminating the demand for traditional individual paper bags
- Reduced on-site waste management
- No manual handling of raw materials delivered in bulk or individual bags (e.g. sand and cement) by workers, hence reducing the risk of injury and arduousness of the tasks
- Less product waste at the jobsite (e.g., spills, dosage errors, etc.)



# MINERAL STAINS AND PAINTS

Mineral stains and paints are used in construction since the latter half of the 19<sup>th</sup> century. They are essentially produced with the same raw materials that make up the substrates on which they will be applied. They penetrate the masonry and concrete surfaces to form a permanent covalent bond within the substrate. This way, they become an integral part of the support and therefore they cannot lose their bond to the substrate.

## ADVANTAGES

- High vapour permeability (substrates can breathe)
- High resistance to micro-organisms
- Grime resistant
- Non-flammable
- UV-stable

IT IS IMPORTANT TO KNOW THAT WHEN SUBSTRATE PERMEABILITY IS NOT A MAJOR ISSUE, SUCH AS CERTAIN TYPES OF ABOVE-GRADE CONCRETE STRUCTURES, SIKA ALSO OFFERS A RANGE OF HIGH-PERFORMANCE PROTECTIVE AND DECORATIVE COATINGS (NON MINERAL-BASED).



# SIKA - YOUR SINGLE SOURCE SUPPLIER

## Roofing Systems



## Concrete Production



## Joint Sealing



## Grouting & Anchoring



## Concrete Repair & Protection



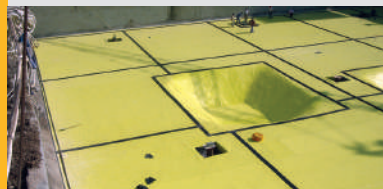
## Structural Strengthening



## Floor & Wall Systems



## Waterproofing Systems



## Masonry



## Shotcrete



## Tunneling



## Mining



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 customers for over 100 years, by delivering the highest standards of commitment and partnership.

*Our most current General Sales Conditions shall apply.  
Please consult the most current local Product Data Sheet prior to any use.*

### SIKA CANADA INC.

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