

## DECORATIVE PAVENTS

THE PERFECT COMBINATION BETWEEN AESTHETICS AND FUNCTIONALITY



Through a perfect mixture of aggregates, binders, fibers and coloring agents, we provide the desired look and color for your next outdoor or indoor paving project.





### **WE PROVIDE**

## DECORATIVE PAVEMENTS THAT SATISFY THE MOST CHALLENGING DEMANDS

- 2 in 1: structural and decorative at the same time, eliminating the need for tiles and floor coverings
- Decrease execution time and workforce
- Reduce maintenance costs, cleaning and long-term care
- Better resistance to heavy pedestrian traffic and wear
- Guarantee endurance and durability against weather conditions (moisture, frost, heat, runoff)
- Improve indoor environmental quality
- Offer a great variety of designs, colors, tonalities and textures
- **Exhibit good light reflectivity**





## WE OFFER SPECIFIC HIGH QUALITY SOLUTIONS

AT THE SERVICE OF YOUR CREATIVITY



#### STAMPED CONCRETE PAVEMENT

The easily constructed solution for urban spaces that require textures and drawings

#### **COLORED CONCRETE PAVEMENT**

The solution for people looking for an aesthetic difference by color

#### SURFACE TREATMENT PAVEMENT

The anti-slip easily maintained solution that allows a wide range of textures and finishes

#### PERMEABLE DECORATIVE PAVEMENT

The sustainable solution that allows water to filter into the natural soil

#### **PAVEMENT WITH EXPOSED AGGREGATES**

The solution that provides attractive surface finishes



### STAMPED CONCRETE PAVEMENT

Stamped concrete imitates textures, designs and popular paving materials (cobblestones, bricks, flagstones, etc.) to obtain their same aesthetic beauty but allowing superior durability, economy and agility in the construction processes.

**Stamping Molds** 

**Commercial Outdoor Floor Application** 



The easily constructed solution for urban spaces that require textures and drawings

#### **CHARACTERISTICS:**

- Wide variety of colors and designs; can imitate the appearance of brick, pavers, wood or stone.
- Highly appreciated for its aesthetics and minimum maintenance.
- More profitable reproductions of materials that are more expensive.

- Commercial Areas
- Courtyards
- Parking Lots
- Pools





## COLORED CONCRETE PAVEMENT

In addition to its strength and durability, concrete is increasingly being recognized for its aesthetic potential. A wide variety of colors and technologies exist, such as rusty concrete with "stain" acid, that allow to create attractive design features and meet different special functional requirements.

**Sidewalk Application** 

**Interior Application** 



The solution for people looking for an aesthetic difference by color

#### **CHARACTERISTICS:**

- Offers a great variety of colors and different finishes.
- Improves the durability.
- Easy maintenance.
- Can imitate from polished marble to natural stone or even wood.

- Commercial Areas
- Restaurants
- Sidewalks
- Interiors





## SURFACE TREATMENT PAVEMENT

These solutions convey a sense of cleanliness and natural environment ideal for interior spaces. It supports all types of surface finishes. It is easy to clean, anti-slip and resistant. Therefore, it is highly valued for commercial and residential properties.

**Bathroom Application** 

**Interior Application** 



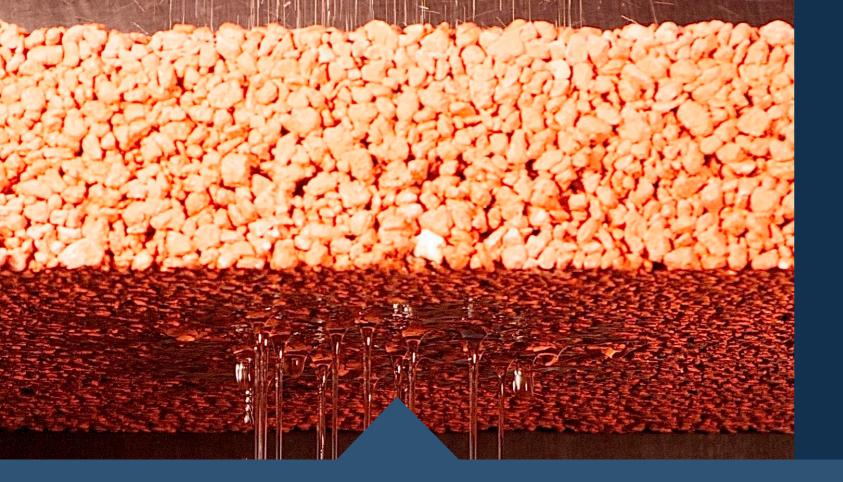
The anti-slip easily maintained solution that allows a wide range of textures and finishes

#### **CHARACTERISTICS:**

- Matte, satin or gloss finishes.
- Horizontal and vertical applications for new construction and renovations.
- High resistance to abrasion, chemical attack, UV radiation and stains.

- Commercial Areas
- Interiors
- Courtyards
- Sport Facilities



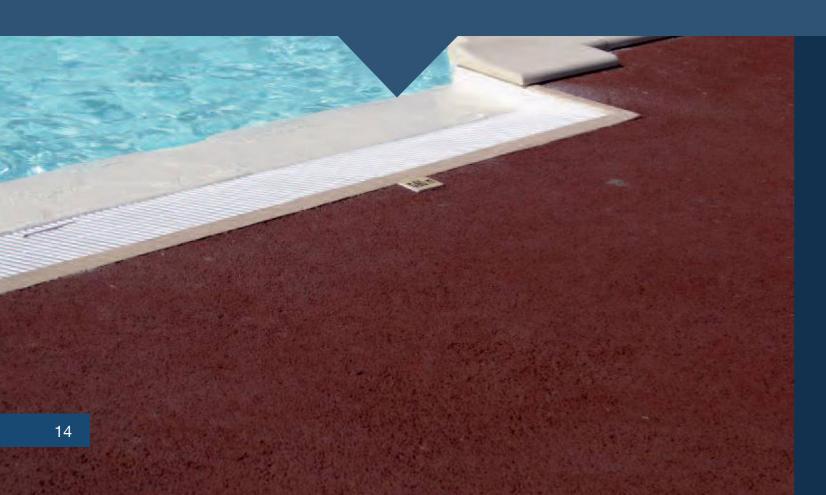


### PERMEABLE DECORATIVE PAVEMENT

Due to its special mixture design is a highly permeable pavement that allows water filtration into the subsoil; minimizing the rainwater runoff that causes flooding and puddles.

**Highly Filtering Surface** 

**Pool Application** 



The sustainable solution that allows water to filter into the natural soil

#### **CHARACTERISTICS:**

- Capable of storing large amounts of water.
- Porosity > 15% due to its formulation based on gravel and cement.
- Firm consistency; prevents natural landslides.
- The aggregates selection can be adjusted according to the project's location.

- Parking Lots
- Rural Roads
- Tennis Courts
- Pool Access





### PAVEMENT WITH EXPOSED AGGREGATES

Exposed aggregates on surfaces provide a unique attractive beauty to projects. You can select the origin, size and color of these aggregates depending on the finish that you want to achieve in the pavement.

**Sidewalk Application** 

**Courtyard Application** 



The solution that provides attractive surface finishes

#### **CHARACTERISTICS:**

- Different types of aggregates depending on the desired finishing result.
- Perfect integration with the environment.
- High resistance to outdoors, abrasion and impact.
- Adherence and safety; anti-slip.

- Parking Lots
- Courtyards
- Sidewalks
- Pool Access

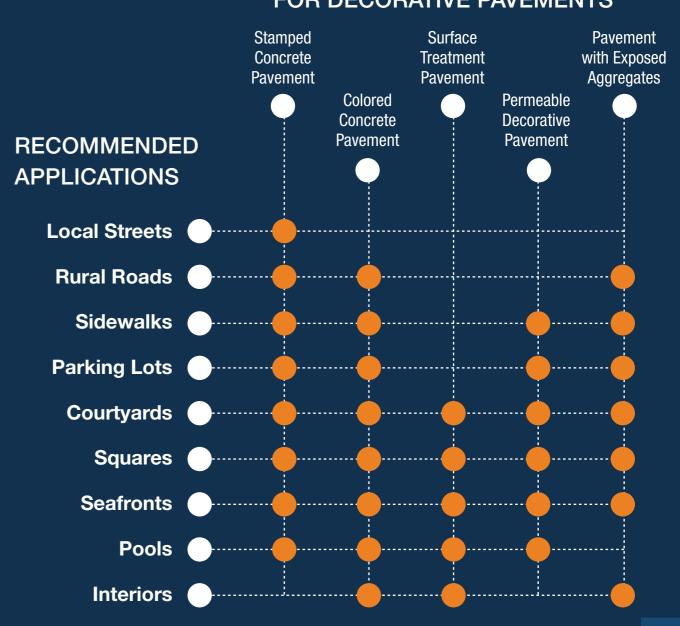






## THE BROADEST DECORATIVE VARIETY FOR ALL APPLICATIONS

#### CEMEX'S SOLUTIONS FOR DECORATIVE PAVEMENTS





#### LOCAL STREETS & RURAL ROADS

#### Av. Colombia

Cali, COLOMBIA

YEAR BUILT 2012

CEMEX SOLUTION

Stamped decorative concrete with integral color

PROJECT'S HIGHLIGHTS

2.057 m³ of concrete combining aesthetics and durability

#### **Historical Center**

Mexico City, MEXICO

YEAR BUILT 2007

**CEMEX SOLUTION** 

Stamped decorative concrete in black color and cobblestone pattern

PROJECT'S HIGHLIGHTS

16.000 m<sup>2</sup>; premises were durability and speed to open to transit

#### **Village Center**

Féneyrols, FRANCE

YEAR BUILT

2013

CEMEX SOLUTION

Decorative concrete with exposed aggregates *Nuantis Minéral* 

PROJECT'S HIGHLIGHTS

900 m<sup>2</sup> of surface where a respectful aesthetic result with the place prevailed

#### **Pedestrian Roads**

Vsetín, CZECH REPUBLIC

YEAR BUILT

2014

**CEMEX SOLUTION** 

Decorative concrete with exposed aggregates *GraniSol 4/8* 

PROJECT'S HIGHLIGHTS

3.000 m<sup>2</sup> (85% pedestrian roads, 15% parking lots)

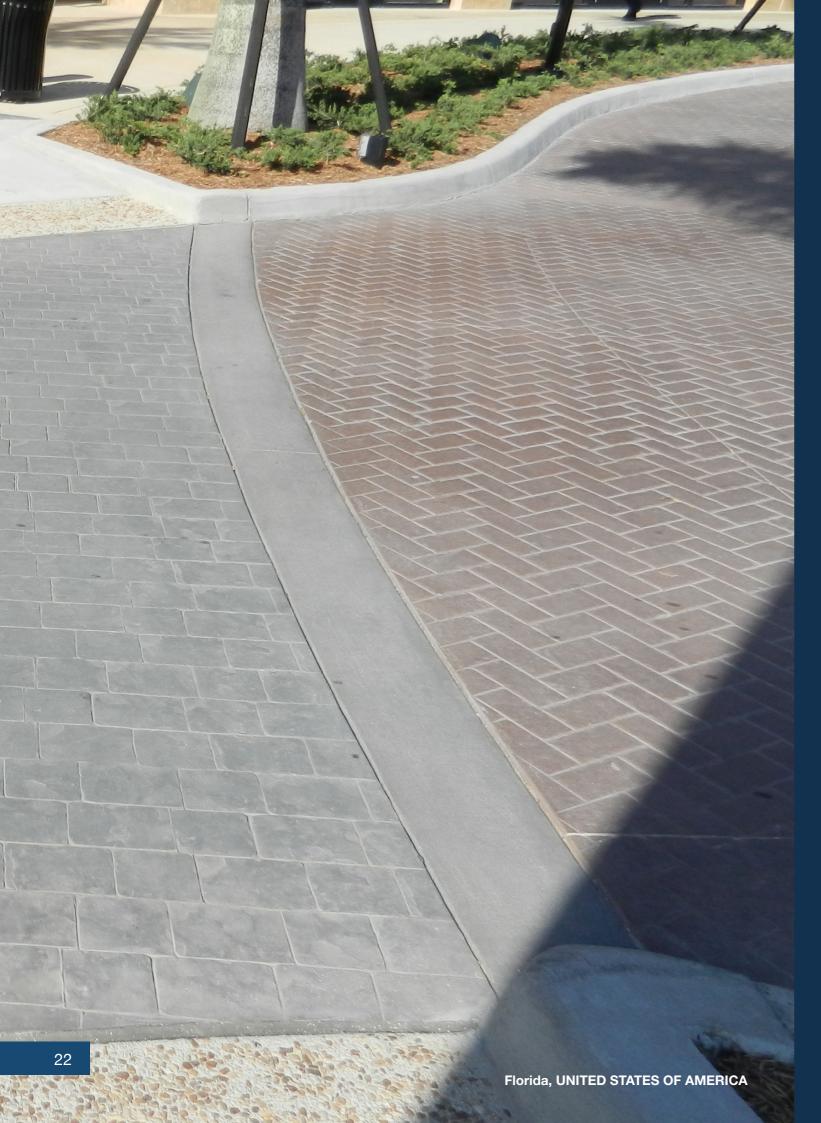












#### SIDEWALKS & PARKING LOTS

100th Street Roundabout Platforms

Bogota, COLOMBIA

YEAR BUILT 2011

**CEMEX SOLUTION** 

Stamped decorative concrete in red color

PROJECT'S HIGHLIGHTS

450 m³ of 10 cm thick concrete pavement with high durability and aesthetic



#### **Coast Station**

Vieux Boucau, FRANCE

YEAR BUIL

2013

**CEMEX SOLUTION** 

Decorative concrete with exposed aggregates *Nuantis Minéral* 

PROJECT'S HIGHLIGHTS

15.000 m<sup>2</sup> with the premise of reunifying the open spaces of the village center



YEAR BUILT

2012

**CEMEX SOLUTION** 

Decorative concrete with exposed aggregates

PROJECT'S HIGHLIGHTS

1.635 m<sup>2</sup> with a distinctive and elegant look while guaranteeing superior durability

#### **Veracruz Historical Center**

Veracruz, MEXICO

YEAR BUIILT 2004

**CEMEX SOLUTION** 

Colored stamped decorative concrete

PROJECT'S HIGHLIGHTS

Special design with marine motifs and high durability for coastal area











#### **COURTYARDS & SQUARES**

#### **Strožanac Primary School**

Podstrana, CROATIA

YEAR BUILT

2014

CEMEX SOLUTION

Decorative concrete with exposed aggregates with impregnation/varnishing

PROJECT'S HIGHLIGHTS

Use of special aggregate to provide the most convenient surface for users

#### Belafuža Square

Zadar, CROATIA

YEAR BUILT 2015

**CEMEX SOLUTION** 

Cost effective solution with the same desired visual effect (initially projected in stone)

PROJECT'S HIGHLIGHTS

Solución rentable con el mismo efecto visual deseado (proyectado inicialmente en piedra)

#### Las Calzadas

San Pedro Garza García, MÉXICO

YEAR BUILT 2008

CEMEX SOLUTION

Stamped decorative and colored concrete

PROJECT'S HIGHLIGHTS

Rustic design solution designed for light traffic but high flow

#### **Republic Square**

Mexico City, MEXICO

YEAR BUILT

**CEMEX SOLUTION** 

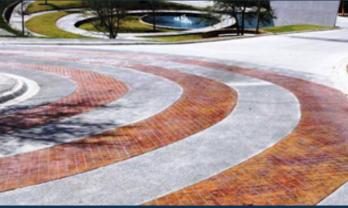
Prefabricated concrete slabs with marble grain and rust finish

PROJECT'S HIGHLIGHTS

Replacing existing floor using 21.143 m<sup>3</sup> concrete resistant to pedestrian traffic and wear













#### **SEAFRONTS**

#### **Mulini Beach**

Rovinj, CROATIA

YEAR BUILT

2014

CEMEX SOLUTION

White decorative concrete with ground and brushed surface

PROJECT'S HIGHLIGHTS

Customized solution for 5\* hotel that received significant architectural awards

#### Polynesia Beach

Umag, CROATIA

YEAR BUILT

2014 CEMEX SOLUTION

Decorative concrete with exposed aggregates

PROJECT'S HIGHLIGHTS

For the first time in the country this solution was used below sea level

#### **Maurice Martin Avenue**

Hossegor, FRANCIA

YEAR BUILT

2011

CEMEX SOLUTION

Decorative concrete with exposed aggregates *Nuantis Minéral* 

PROJECT'S HIGHLIGHTS

Architectural integration and speed during execution to guarantee fast reopening

#### **Cozumel Pier**

Cozumel, MEXICO

YEAR BUILT 2003

**CEMEX SOLUTION** 

Colored stamped decorative concrete

PROJECT'S HIGHLIGHTS

Design with regional fauna motifs and high durability for coastal areas

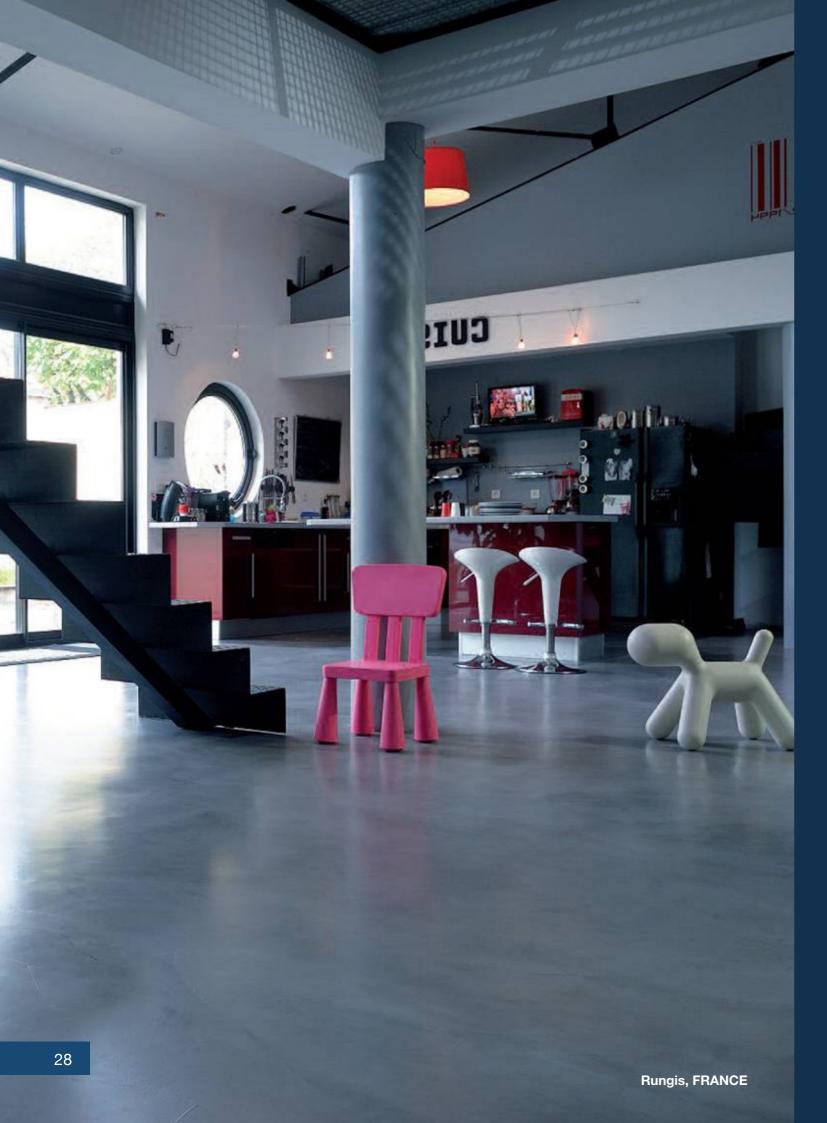












#### **POOLS & INTERIOR SPACES**

#### **Private Pool**

South West, FRANCE

YEAR BUILT 2013

CEMEX SOLUTION

Permeable decorative concrete

PROJECT'S HIGHLIGHTS

Material characteristics where the ideal solution in the pool area

#### **Les Grands Pins**

Lacanau Ocean, FRANCE

YEAR BUILT 2013

**CEMEX SOLUTION** 

Colored permeable decorative concrete

PROJECT'S HIGHLIGHTS

Aesthetics and functionality with coloring concrete

#### **Polish Aviation Museum**

Kraków, POLAND

YEAR BUILT

2010

**CEMEX SOLUTION** 

Colored surface treatment pavement

PROJECT'S HIGHLIGHTS

The colored concrete pavement on the ground floor is resistant to high-loads

#### San Antonio's Offices

Mexico City, MEXICO

YEAR BUILT

**CEMEX SOLUTION** 

Surface treatment pavement

PROJECT'S HIGHLIGHTS

Landa Architects developed this 16.500 m<sup>2</sup> building which received the CEMEX Building Awards

















#### **LOCATION AND TRANSPORTATION**

• Bicycle Facilities



#### **SUSTAINABLE SITES**

- Rainwater Management
- Heat Island Reduction



#### **MATERIALS & RESOURCES**

- Construction and Demolition Waste Management Planning
- Building Product Disclosure and Optimization Environmental Product Declarations
- Building Product Disclosure and Optimization Sourcing of Raw Materials
- Building Product Disclosure and Optimization Material Ingredients
- Construction and Demolition Waste Management



#### **INDOOR ENVIRONMENTAL QUALITY**

- Low-Emitting Materials
- Interior Lighting
- Daylight



#### **INNOVATION IN DESIGN**

• Innovation in Design



#### **REGIONAL PRIORITY**

Regional Priority





## WHAT YOU CAN EXPECT FROM OUR SPECIALISTS

- ✓ Tailor-made Pavement Design
- Material Selection
- **✓** Turn-key Projects
- **✓** Regulatory Compliance
- **✓** Project Supervision
- **✓** Maintenance and Restoration
- **✓** Technical Training and Support
- **✓** Construction Services
- Structural and Sustainable Consultancy
- Sustainable Certifications and Functionalities
- Life Cycle Assessment and Environmental Impacts



# WE HAVE UNRIVALLED EXPERIENCE DELIVERING SYSTEMS AND SOLUTIONS FOR PAVEMENT PROJECTS WORLDWIDE



WE HAVE operations in 50 countries throughout 4 continents.

ARGENTINA AUSTRIA BANGLADESH BAHAMAS BARBADOS BERMUDA BOSNIA & HERZEGOVINA BRAZIL CHINA COLOMBIA COSTA RICA CROATIA CZECH REPUBLIC DOMINICAN REPUBLIC EGYPT EL SALVADOR FINLAND FRANCE GERMANY GUADALUPE GUATEMALA HAITI HUNGARY IRELAND ISRAEL JAMAICA LATVIA LITHUANIA MALAYSIA MARTINIQUE MEXICO MONTENEGRO NICARAGUA NORWAY PANAMA PERU PHILIPPINES POLAND PUERTO RICO SLOVAKIA SPAIN SWEDEN SWITZERLAND TAIWAN THAILAND THE NETHERLANDS TRINIDAD AND TOBAGO UNITED ARAB EMIRATES UNITED KINGDOM UNITED STATES OF AMERICA

