

INTERTOP
Exposed Architectural Concrete



Technical Strength with Architectural Intelligence

Architectural concrete for Outdoor Spaces
Uniting Aesthetics, Functionality, and Sustainability

 **INTERBETON**
A TITAN GROUP COMPANY

Aesthetic & Functionality in Balance

INTERBETON, with a steady commitment to innovation and sustainability, has developed INTERTOP Exposed: an architectural ready-mixed concrete specifically designed for outdoor pavements that demand both high visual quality and long-term durability. This product incorporates circular-economy principles and provides a high-value solution for projects that combine design freedom, technical excellence, and environmental responsibility.

INTERTOP Exposed is an intelligent, technically advanced, and aesthetically refined architectural solution for outdoor surfaces, delivering durable performance with minimal upkeep. It combines structural robustness with aesthetic appeal and ecological awareness—a contemporary proposal that reflects the demands of today and the values of tomorrow. A concrete solution that embodies the future in every layer.

The Language of Concrete in Architectural Composition

The INTERTOP series transforms concrete into an architectural material with character, texture, and longevity. Each variant—Exposed, Mosaic, Textura—expresses a different facet of the same element: the power of surface texture. Monolithic slabs with natural beauty and technical precision, designed to endure over time and integrate harmoniously into their surroundings. The INTERTOP series delivers, through solutions that combine simplicity, quality, and sustainability:

- Strong visual identity
- Fast construction
- Low lifecycle cost

Architectural Freedom

Thanks to the plasticity of fresh concrete and the precision of industrial manufacturing, INTERTOP solutions provide great flexibility to designers. Shades, textures, and compositions can be tailored to the needs of each project, enabling atmospheres that range:

- from the bold, material-rich presence of Exposed
- to the subtle, refined feel of Textura

Durability that Serves Design

The monolithic construction and integrated protection ensure long-term durability. The surfaces do not require reconstruction or heavy maintenance, preserving the designer's original intent, functionally and aesthetically, for decades.

Sustainability with Substance

The use of recycled aggregates, decreased demand for primary raw materials, and a long service life that reduces maintenance interventions place INTERTOP within a new, responsible design approach. Aesthetics and ecology coexist, without compromise.

From Urban Fabric to Natural Landscape

Whether in:

- public squares
- pedestrian areas
- building surroundings
- parks
- or private outdoor spaces

INTERTOP adapts to the character of each project. Its texture, color, and tactile feel do not serve merely as a neutral backdrop but are an essential part of the spatial experience.

Key BENEFITS

Natural Aesthetic and Urban Identity

The exposure of aggregates highlights the texture of the concrete and gives the space authenticity and vibrancy.

Fast Construction – Low Lifecycle Cost

Its monolithic structure and absence of additional coverings reduce construction time and future maintenance needs.

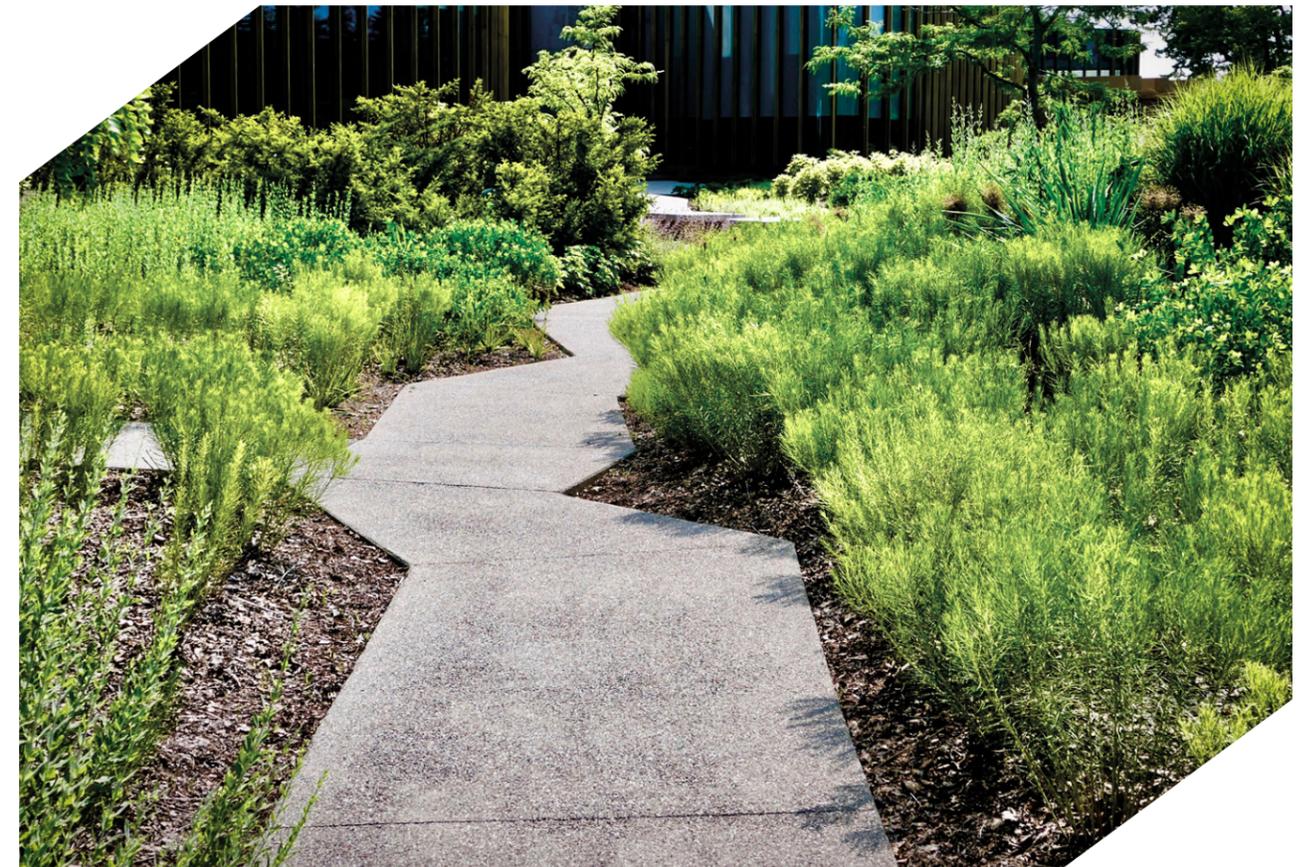
Durability and User Safety

Polypropylene fiber reinforcement and dense structure ensure resistance to wear, slip, and weather exposure.

Sustainability in Practice

Fewer construction stages, reduced material consumption, and the option to use local or recycled aggregates.

* Environmental Product Declarations (EPDs) are certified documents that transparently present a product's environmental performance across its entire life cycle, including CO₂ emissions, energy use, raw materials, and other indicators, in accordance with international standards.





Technical Performance with Long-Term Durability

INTERTOP Exposed is an advanced architectural concrete designed to provide high structural stability without requiring additional overlays or frequent maintenance. Thanks to its specially engineered mix, it guarantees excellent performance over time—even under intense mechanical and environmental stress.

Technical Characteristics

- Minimum compressive strength class: \geq C25/30
- Flexural strength: \geq 4.0 MPa
- Workability: class S3 (slump 10–15 cm)
- Reinforced with polypropylene microfibers for protection against drying shrinkage cracking.
- Monolithic construction with reduced joint density, minimizing future interventions
- Supplied with reflectance indicators, tailored to the mix design and local aggregates used
- Does not require surface coatings or replacements during its service life and resists mechanical and environmental stresses with no loss of performance
- Industrial product with consistent quality, reducing construction time by up to 50% and maintenance costs by 60–80%

Aesthetic and Functional Advantages

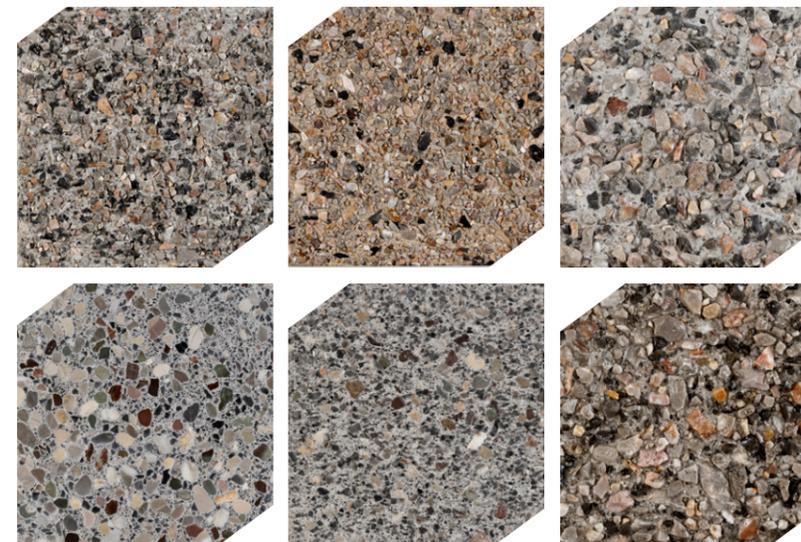
Material Authenticity

INTERTOP Exposed offers a balanced combination of functionality and aesthetic value, making it an ideal choice for demanding outdoor spaces. Thanks to its monolithic placement and natural exposed finish, where embedded aggregates become visible, it provides a continuous look, easy application, and stable performance over time—without artificial coverings or extra finishing layers.

- Fast and safe placement in a single layer, without intermediate build-ups
- Reduced delivery time and minimal site disturbance
- Natural, continuous final surface without synthetic coatings or chemical toppings
- Harmonizes with urban or natural context thanks to the natural hue of the cement paste and the exposed aggregates
- Expresses the actual structure of concrete, leaving the aggregates visible as part of the architectural narrative
- Creates surfaces with vibrant light response and depth, reacting dynamically to natural light
- Texture can be tuned to both urban and landscape environments, giving a sense of authenticity and timeless solidity
- Offers visual continuity and simplicity—ideal for squares, promenades, and outdoor compositions where the material “speaks for itself”
- Perfect for projects requiring design clarity and visual harmony with the surroundings

Available Options

- Grey tone
- Light (off-white / white tone)
- Colored
- Natural aggregates



For more information, please refer to the INTERTOP Exposed Technical Description brochure.

Durability & Sustainability

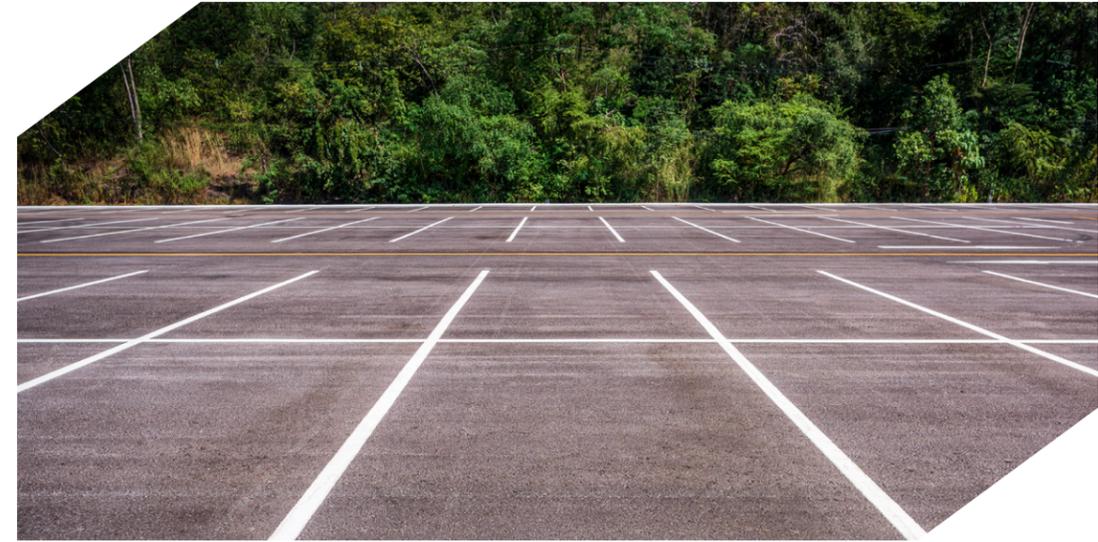
INTERTOP Exposed offers high mechanical strength and long-term stability without requiring surface protection or intensive maintenance. Its monolithic nature limits cracking and delamination, while the integrated fibers enhance structural cohesion. It can also be produced with recycled aggregates, depending on availability and each INTERBETON ready-mix plant's capabilities.

INTERTOP Exposed:

- has an Environmental Product Declaration (EPD*)
- is 100% recyclable
- and allows for the use of recycled aggregates.

Thus:

- It promotes the reuse of secondary raw materials, such as recycled aggregates from crushed concrete or appropriate industrial by-products
- Reduces dependence on primary natural resources (gravel, sand)
- Supports circular-economy practices
- Lowers CO₂ emissions and the energy burden associated with extraction and transport of virgin materials



Fields of Application

- Public squares and parks
- Pedestrian streets and sidewalks
- Building surroundings and plazas
- Parking areas
- Access roads and circulation routes
- Hotel complexes and retail/commerce developments

On-Site Advantages

Using INTERTOP Exposed greatly simplifies the construction process, providing speed, reliability, and streamlined logistics. Its monolithic application and the absence of additional layers or dense joint patterns make it ideal for projects with tight schedules and high aesthetic and durability demands.

- Single-layer placement and surface treatment in one operation
- Excellent workability without the need for dense expansion joints or extra coatings
- No need for surface overlays or additional chemical protection
- Shorter delivery times and reduced impact on site operations
- Reliable, industrial solution with consistent quality
- Continuous surface with no repeated joint repairs
- Reduced maintenance and fewer future interventions



Contact our team for more information on how
INTERTOP Exposed can support your project.

main@interbeton.gr

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INTERBETON
22A Halkidos Str.
11143 Athens
T. +30 210 2591 111
interbeton.gr

