



CONSTRUCTION

Protection, finishing, and color for tiles and pavements



SOLUTIONS FOR CONSTRUCTION

Igcar develops solutions designed to improve the **performance, aesthetics, and durability** of **concrete elements and precast products**.

Our range of solutions enables the **optimization of manufacturing processes** and **facilitates production**, improving the **uniformity** of finishes and **adding value to the final product**.

We work closely with our customers to **develop effective, safe solutions tailored to the technical requirements of each application**.

SECTORS AND APPLICATIONS

WASHED STONE PAVEMENTS

- Tiles
- Continuous paving
- Steps
- Pool edges
- ...

ORNAMENTATION AND URBAN FURNITURE

- Urban furniture
- Facades
- Parking bollards
- ...



RETARDERS

RETAPEL

Set-retarding paper for the manufacture of exposed aggregate elements. It allows control of cement setting and enables the production of uniform surfaces that highlight the natural texture of the aggregate. Adaptable to different types of aggregates and washing depths, offering an environmentally friendly solution (bitumen-free) for pavements, precast elements, and architectural components.

RETACREAM

Water-based liquid surface retarder developed for obtaining exposed aggregate finishes in pavements, facades, and continuous concrete elements. It enables the achievement of uniform, high-quality surfaces. Compatible with different granulometries and mould types, its biodegradable and non-flammable formulation ensures safe and efficient application.

AUXILIARIES

HIDROFUCAR

Water-repellent additive designed to improve the appearance and durability of concrete elements such as blocks, pavers, or terrazzo. It reduces the appearance of efflorescence and enhances color intensity. It contributes to achieving more uniform, compact surfaces with a higher-quality aesthetic finish.

IGCADYE

Range of powder colorants for coloring pavements and concrete elements. They allow for uniform and consistent finishes, adding aesthetic value to tiles, pavers, and precast elements. Their easy incorporation into the mix ensures stable results and intense colors adapted to different architectural and urban applications.



COMMITTED TO PLANET CARE

At Igcarr, we work to develop solutions that are more environmentally responsible, contributing to an increasingly sustainable industry.

Our range includes retarding papers free from substances with high environmental impact, as well as a range of auxiliaries designed to minimize their ecological footprint, with the aim of offering increasingly eco-friendly solutions without compromising quality.

We work every day to contribute our commitment to building a more responsible future.



Impact on
wastewater



Cost
optimization



Resource
savings