

# SAINT-GOBAIN GROUP



One of the top 100 **global innovators** over the last 10 years



Commitment: **carbon neutrality in 2050**



**World or European leader** in most of our businesses

Over **160,000**

employees representing more than 110 nationalities



Located in



**76** countries

Sales in 2023



**€47.9BN**

Around **900**

manufacturing facilities worldwide



## CONSTRUCTION CHEMICALS BUSINESS UNIT



**Cement Additives**  
World leader



**Concrete Admixtures**  
Number 2 market player



**Specialty Building Materials**  
Established brands



Over **3,000** employees



**41** countries with local setups



**87** plants



**Global sales footprint**



## Wetcast solutions for precast

UNIQUE ADMIXTURES PORTFOLIO, DISTINCTIVE KNOW-HOW AND SERVICES

### Chryso Southern Africa

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Nairobi • Kenya • +254 725 041 526

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## Chryso®Premia range

### SUPERPLASTICIZERS SPECIALLY DESIGNED FOR THE HEAVY PRECAST INDUSTRY

The Chryso®Premia range includes the latest technology developed and customised to constantly meet specific project requirements.

Whether you need to extend the **workability** without compromising **early strength**, enhance **durability**, or control the **rheology** of your concrete, our experts can design **robust** solutions that align perfectly with your project goals.

#### HIGH EARLY



Chryso®Premia is engineered to deliver remarkable high early strength, enhancing the productivity of your precast concrete applications.

#### LONG-TERM STRENGTH



Chryso®Premia specific formulation promotes long-term strength development, enhancing the durability and reliability of your concrete structures.

#### CONTROLLED



Chryso®Premia technology for rheology control allows you to master the flowability properties (thixotropy & viscosity) of your fresh concrete.

### WHY CHOOSE CHRYSO®PREMIA?

**Proven Performances:** Chryso®Premia has been extensively tested and proven to excel in various precast concrete applications.

**Innovative Formulation:** Our superplasticizers are formulated using the most innovative polymer technologies, ensuring optimal performance and reliability.

**Trusted by Professionals:** Chryso®Premia has been used worldwide in iconic worksites and has demonstrated for many years consistent quality and



Your tunneling projects deserve the best

## Chryso®Tera range

### PRODUCTS AND SERVICES DEDICATED TO TUNNEL SEGMENT PRODUCTION

**Chryso®Tera sets itself apart by improving the production of tunnel segments with its high-performance admixture technologies and dedicated services.**

In addition to traditional performance metrics such as slump retention, water reduction, workability, early strengths, etc., our innovative approach focuses on the following performance indicators:



**Placeability**  
Reduced time to fill the mold



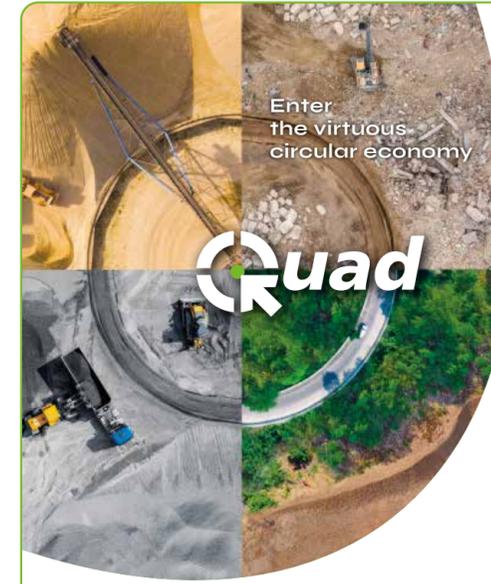
**Leveling ease**  
Improved extrados appearance



**Finishability**

### OUR R&D AT YOUR SERVICE

Thanks to Chryso®Tera Lab, our teams are able to adapt the admixture formulation to specific tunnel segment requirements, improving your production.



## Quad® range

### MEETING CONSTRUCTION AND SUSTAINABILITY

**Using challenging sands:**  
Quad® admixture solutions deliver the perfect response to using complex sands and produce concrete meeting your performance criteria.

**Circular economy:**  
Analyzing new sources of supply close to your production site enables you to implement a circular economy approach, identifying the right admixture solution for the use of local aggregates or recycled concrete aggregates from dismantling.

**Reducing production costs:**  
Optimize production and sand supply costs by using resources closer to home, while improving the quality and performance of concrete using complex aggregates and sands.

### A FULLY-DEDICATED SERVICE

#### QUAD® LAB



Quad® Lab is based on a patented solution for characterizing sands:

- Fineness modulus
- Type of sand
- Absorption rate



Quad® Lab App analyzes new sources of supply close to your production site and identifies the right additive solution for your performance requirements.