

# 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

### ORGANIZED BY REGIONS & MARKETS



**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



**Saint-Gobain Construction Chemicals • Chryso**  
Saint-Gobain Tower • 12 Place de l'Iris  
92400 Courbevoie • FRANCE  
Tel.: +33 (0)1 41 17 18 19  
[www.chryso.com](http://www.chryso.com)



## Wetcast solutions for precast

UNIQUE ADMIXTURES PORTFOLIO,  
DISTINCTIVE KNOW-HOW AND SERVICES  
FOR THE PRECAST INDUSTRY







# 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 STRENGTH



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

### LONG-TERM STRENGTH & DURABILITY






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

### CONTROLED RHEOLOGY



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 exceptional results.



# 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

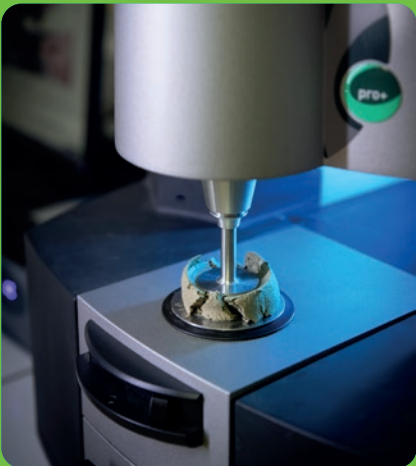


**Finishability**  
Easier and faster extrados finish

## OUR R&D AT YOUR SERVICE

### CHRYSO®TERA LAB

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 CHALLENGES

**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



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