



ABOUT CARBON WATERS

Carbon Waters designs and produces **graphene-based performance additives**.

Its technology, the result of **10 years of R&D** at the **CNRS** and covered by **six patents**, and its expertise enable it to support **manufacturers** in the use of a new generation of advanced materials with its **Graph'Up** range.

Ready to use, Carbon Waters products require **neither investment nor specific know-how**.

CARBON WATERS PRODUCTS FOR THE BUILDING INDUSTRY



Decarbonation and performance

Graph'Up additives improve the **mechanical performance** of materials (cement, concrete), making them more **resistant**.

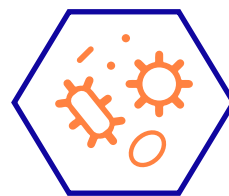
As a result, they make it possible to **reduce the proportion of traditional materials** used, thereby **cutting greenhouse gas emissions**.



Anticorrosion efficiency

Graph'Up products are highly effective in **protecting** the **metal structures** of buildings from **corrosion**.

They can be used in total **replacement** of **regulated additives** for similar performance, and are proven **non-toxic**.



Durable coatings

Graph'Up additives reduce the adhesion of **soiling** caused by **atmospheric pollution** and **micro-organisms** on building facades.

Exterior **coatings** are thus **durably protected**, allowing simpler, less frequent **maintenance operations**.

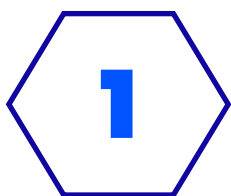
HEALTH AND ENVIRONMENT

With many substances now targeted by regulations because they are deemed toxic, **Graph'Up additives** are excellent candidates for replacing these traditional additives in a **sustainable way**.

They also help **reduce CO₂ emissions**, in line with some **public policies** in the building sector.

Pre-dispersed, Graph'Up additives present **no risk to health or the environment**.

CHOOSING CARBON WATERS ALSO MEANS



Securing supplies

Made in Europe production and **reduced dependence** on critical **raw materials**.



Being part of a decarbonizing approach

Products that meet the target of **reducing the building sector's emissions**.



Choosing simplicity

Easy-to-use products compatible with current **industrial production processes**.

CARBON WATERS AND THE BUILDING ECOSYSTEM

- Many **projects** are underway between Carbon Waters and **manufacturers** in the **building, construction and paint** industries.
- Carbon Waters **develops and optimizes** its additives in collaboration with **French and international building paint specialists** such as **Brenntag and Unikalo**.
- Carbon Waters solutions are part of a **circular economy dynamic** to **reduce greenhouse gas emissions**: use of **raw materials derived from recycling and waste recovery**.

