



SUSTAINABLE TECHNOLOGY

Solutions Foreva

FOR LONG-TERM ENHANCEMENT
OF YOUR STRUCTURES

CUSTOMIZED SOLUTIONS TO REPAIR, STRENGTHEN AND PROTECT YOUR STRUCTURES

Freyssinet designs and implements solutions and products to support you at every stage of your structural enhancement project (diagnosis, studies, tests, etc.), and carries out the work.



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IMPROVE, PRESERVE, SECURE

PROTECTION

REPAIRING AND PROTECTING CONCRETE

- Crack treatments.
- Reprofilng.
- Sealants and waterproof coatings.

PROTECTING CONCRETE REINFORCEMENTS

- Galvanic Cathodic Protection, (GCP).
- Impressed current cathodic protection.
- Electrochemical concrete repair.
- Physico-chemical surface treatment.

STRENGTHENING

- Additional prestressing.
- Dry process shotcrete.
- Carbon Fiber Composite Polymer, (CFRP).
- Metal reinforcements.
- Wood reinforcements.
- Underpinning



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June 2013

Solutions **Foreva** GUARANTEED TURNKEY SERVICE

With FOREVA®, Freyssinet guarantees quality work and a durable repair as part of a turnkey service.

- 1 / Structural strengthening by additional circular prestressing.
- 2 / Structural strengthening with CFRP for bridge application.
- 3 / Additional prestressing for buildings or civil engineering structures.
- 4 / Underpinning with flat jacks.
- 5 / Building strengthening and protection.
- 6 / Replacement of structural fittings (expansion joints, bearings).

- 7 / Crack Injection.
- 8 / Structural strengthening using shotcrete.
- 9 / Structural strengthening with CFRP for building application.
- 10 / Structural jacking for bearing replacement.
- 11 / Impressed current cathodic protection.
- 12 / Galvanic Cathodic Protection, (GCP).

EXPERTISE

Expert in repair solutions, Freyssinet offers its expertise to designers and main contractors and supports them at every stage of a project, from assistance in diagnosis to choice of the appropriate solution and implementation of the work.

PROVEN SOLUTIONS AND PRODUCTS

With its technical department made up of civil and chemical engineers, materials experts and corrosion specialists, Freyssinet has a proactive policy for the development of repair solutions and products, validated by laboratory trials and feedback from on-site experience.

SPECIALIST TEAMS

Our specialist teams' know-how enables Freyssinet to meet its clients' requirements in terms of quality, schedule, costs, safety and the environment. Its substantial network of locations enables local service and offers clients great reactivity.

COMMITMENT TO SUSTAINABLE DEVELOPMENT

Improving, preserving and securing structures helps to save non-renewable resources and reduce greenhouse gases.

