

# Art of restoration... ...Reinforcement engineering



## ONLY THE BEST SOLUTION OFFER GUARANTEED RESULTS:

- ◆ protective treatments for buildings ;
- ◆ waterproofing of floors, roofs and underlying works in general;
- ◆ restoration of reinforced-concrete structures;
- ◆ underwater jobs, on ships and platforms;
- ◆ painting, sandblasting, carbonate and garnet treatments ;
- ◆ high pressure scarifying and washing, jos ;
- ◆ general and special maintenance .



## RESTORATION AND MAINTENANCE LARGE WORKS

*Only the best solutions  
give guaranteed results*

Res.In.Tec. Italia Restauri Innovativi Tecnologici S.r.l.  
Via Serra, 22 - 40012 Calderara di Reno (BO) - Italy -  
Tel: 051.725763 - Fax: 051.726772

www.resintec.it - info@resintec.it



**Res.In.Tec. Italia**  
Restauri Innovativi Tecnologici



Only the best solutions  
give guaranteed results



Ongoing attention, increasing commitment and acquired experience have resulted in our setting the standards in the field of conservative restoration. We are able to provide all-round advice and diagnostics, as well as job planning and reinforcement sizing assistance. In synergy with the designers, we indicate the correct procedures to be adopted and are able to provide preliminary studies comprising historical documentation, graphic documentation, surveys, determination of the state of preservation, of previous jobs done and work methods used, photographic documentation, cognitive and diagnostic investigations, job organisation essays, etc.

The direct experience acquired in the field of restoration has enabled us to develop a precise and detailed picture of the different kinds of degradation suffered by buildings, and this has resulted in Res.In.Tec Italia® becoming one of the most qualified Italian companies for the reinforcement and improvement or updating of buildings to seismic and regulatory standards using FRP. Not only is the company able to rely on numerous technologies for the strengthening of reinforced concrete, floors and walls, but also to perform all general or highly specialised restoration jobs on both civil, industrial and historical buildings and on infrastructures (bridges, viaducts, etc.) .



### Duration, reversibility

Our jobs involve either the general and total restoration of the building (private building, public building, churches, theatres, road and motorway bridges, dams, swimming pools, stadiums, piers, etc.) or precise and targeted intervention to increase the original strength of the building, to reinforce and restore reinforced concrete structures (beams, pillars, etc.), to restore vaults, ducts and tunnels, to restore walls of all types, to change original intended uses and increase original load capacities for structures subject to regulatory provisions, to reintegrate corroded reinforced-concrete reinforcements, to repair impacted bridges, to make reinforcements following fires, to perform seismic upgrading, to update structures to standard, to strengthen and reinforce buildings.

Our knowledge of traditional methods, together with ongoing research into and experimentation of the very latest methods enables us to work in a way that is both friendly to the environment and to the building being restored, in full awareness of the responsibilities and commitment which our work involves; our activities are first of all directed towards eliminating and restoring the original mechanical characteristics of the building or even increasing these if necessary (bringing up to standard bridges, supporting structures, floors, beams, pillars, etc.)



...study, development of materials, technical know-how, application experience and control of fitted reinforcements produce a series of fantastic results...

