

REHABILITATION AND REINFORCEMENT OF UNIS BUSINESS BUILDING-SARAJEVO



The UNIS business center Sarajevo (Tower B) has suffered more serious damages caused by natural influences and war destructions than its twin building (Tower A). The architecturally imposing “UNIS” building had during its life various periods of crisis with very negative effects and consequences to the building structure:

- The period of work suspension and exposure of unprotected structure to the atmospherical influences (5 years) during construction.
- Shelling and devastating fires during the siege and destruction of Sarajevo.
- Very devastating atmospherical aggression on unprotected structure after the shelling and fires up to the beginning of rehabilitation and reinforcement work (5 years).

The Investor had to take extremely responsible economical decisions, the designer elaborated a difficult and demanding project and the contractor had to perform a delicate and binding work.

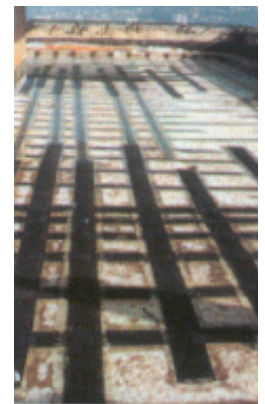
The structure has been rehabilitated and reinforced with epoxy injection, carbon sheets and epoxy adhesives to the most updated technology, using

special epoxy and repair mortars, meeting the highest standards of works completed within the contractual terms.

To our knowledge, the “UNIS” business building with 49.600 m. of incorporated carbon sheets as reinforcement represents the biggest rehabilitation work of concrete structure in the world using this technology.

Investor: UNITIC - Sarajevo
Designer: ARHITEKT - Sarajevo

Consultant: IMK -Sarajevo
Contractor: SINIT S.r.l. – Italy



“UNIS” Business Center.
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