



SIKA AT WORK

EL AHLY BANK CAIRO PLAZA

REFURBISHMENT: Sikadur®-41 , Sikadur®-330 , Sika Wrap®230

BUILDING TRUST



EL AHLY BANK CAIRO PLAZA



Project Description:

- El Ahly Bank Cairo Plaza Branch is a tower of 120m height built in 1980 . Repair and Restoration required to fit recent and future needs , project size 75 million L.E , Sika Products 400000 L.E .
- Sika Systems : Sika Wrapping system for columns using dry application method and Sika Fire protection Product.

Special Requirements:

- Short time application.
- Repair works to be parallel with electro- mechanic works.



Project Requirements:

- Increasing columns loading capacity due to changes of building utilization and live loading increasing without increase cross section of columns.

Why Sika:

- Sika local and international references.
- Good reputation and experience of Sika in this field
- Strong technical support and quality control.

Sika Solution:

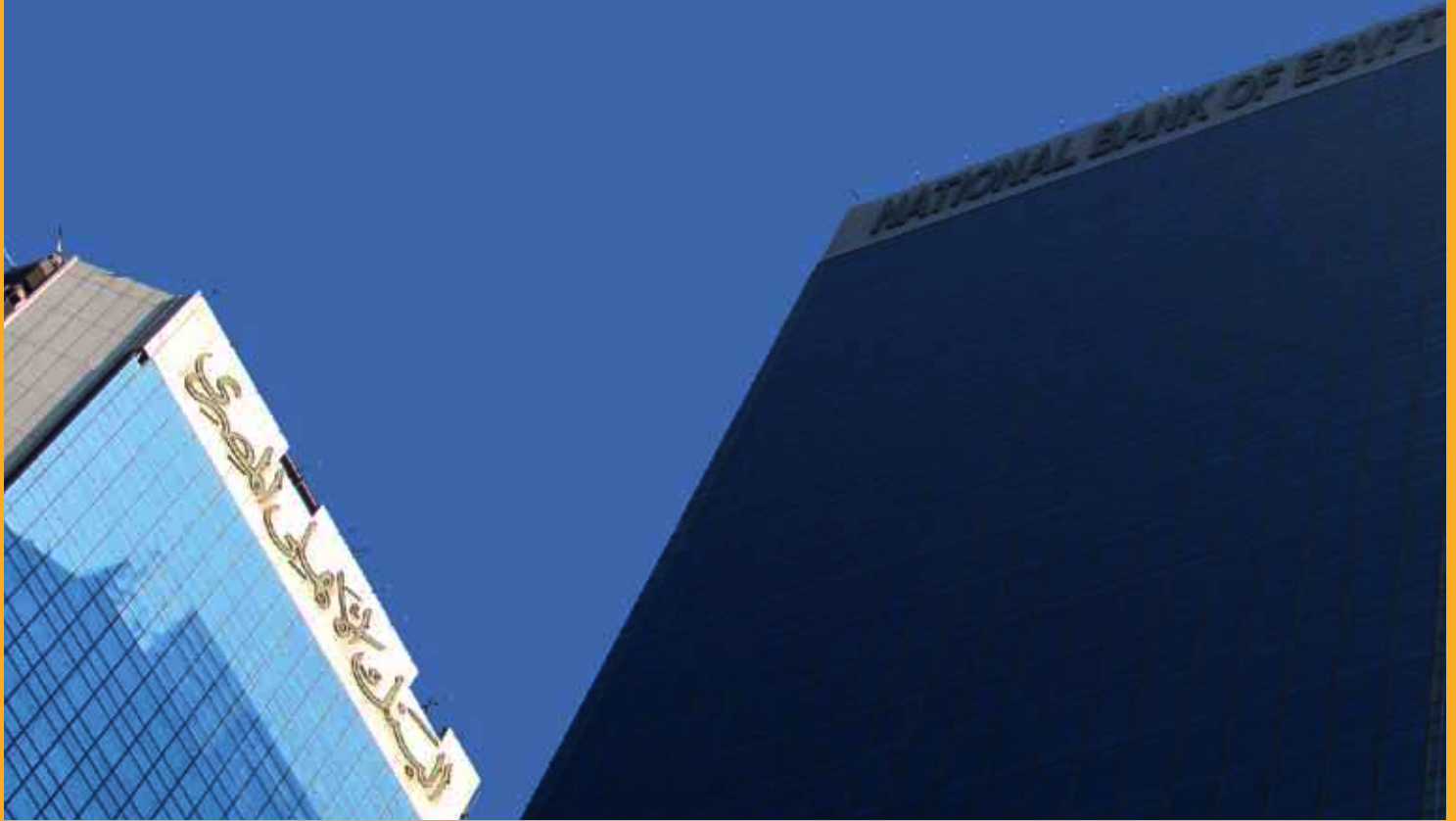
- Repair all damaged concrete using Sika® dur 41® repair mortars.
- Strengthening of the columns using Sika Wrap-230® fabrics (600 m²) and Sikadur 330 epoxy resin based adhesives.
- SikaCrete213F as fire protection for CFRP system
- All works done by Sika approved applicator under direct supervision of Sika technical engineers.

Products Delivered:

- Sika dur 41 (2000 kg)
- Sikadur 330 (450 kg).
- Sika Wrap-230 (600 m²)
- SikaCrete213F (3 Ton)



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Project Participants:

- Project Management: Engineering Consultant Group (ECG)
- Owner: Elahly Bank
- Architect: Sabbour
- Consultant: Sabbour
- Main contractor: Arab Contractors OAO
- Engineering company: Ghaly Co. (Sika approved applicator)

For More Projects Information



http://egy.sika.com/en/group/Publications/Sika_At_Work.html

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