

*Construction Forensics
San Diego, CA.*

Pinnacle Museum Tower Remediation

XYPEX Application Prerequisite:

1. Concrete or CMU Block Surfaces / Substrates must be sandblasted or bead blasted prior to application of XYPEX.
2. Apply two (2) coats of cement rich water slurry with long napped roller or soft bristle brush to surfaces to be coated.
3. Allow cement rich water slurry to penetrate into the concrete or CMU block - after surface water has penetrated, begin XYPEX application while slurry is still damp / moist.
4. The cement rich slurry will enhance cement content of the concrete surface which allows the XYPEX components to start a catalytic reaction more quickly which in turn generates the non-soluble crystalline formation.
5. Apply XYPEX as per manufacturers specifications and in accordance with CF DETAILS.

Prepare Cement Rich Slurry as Follows:

- A. Mix 2 gallons of water and 10 – 15 lbs. raw cement in container.
- B. Mix water and cement with Jiffy mixer (or equal).
- C. Keep cement in suspension with mixer during application.