

XYPEX Concentrate

XYPEX is a unique chemical treatment for the water-proofing, protection and repair of concrete. Xypex Concentrate is the most chemically active product within the Xypex Crystalline Waterproofing System.

When mixed with water the light grey powder is applied as a cementitious slurry coat to above-grade or below-grade concrete, either as a single coat or as the first of a two coat application. It is also mixed in Dry-Pack form for sealing strips at construction joints, or for the repairing of cracks, faulty construction joints and honeycombs. Xypex prevents the penetration of water and other liquids from any direction by causing a catalytic reaction that produces a non-soluble crystalline formation within the pores and capillary tracts of concrete and cement-based materials.

RECOMMENDED USE:

- Reservoirs
- Sewage and Water Treatment Plants
- Underground Vaults
- Secondary Containment Structures
- Foundations
- Tunnels and subway Systems
- Swimming Pools
- Parking Structures

ADVANTAGES:

- Resist extreme hydrostatic pressure
- Become an integral part of the substrate
- Can seal hairline cracks up to 0.4 mm
- Allows concrete to breathe
- Highly resistant to aggressive chemicals
- Non-toxic
- Does not require a dry surface
- Cannot puncture, tear or come apart at the seams
- No costly surface priming or leveling prior to application
- Does not require sealing, lapping and finishing of seams at corners, edges or between membranes
- Can be applied to the positive or negative side of the concrete
- Does not require protection during backfilling or during placement of steel, wire mesh or other materials
- Less costly to apply than most methods
- Not subject to deterioration
- Permanent

COVERAGE:

- For normal surface conditions, the coverage rate for each Xypex coat is 6 to 7.2 sq. ft./lb. (1.25 - 1.5 lb./sq. yd. or 0.65 - 0.8 kg/m²).

