

FAQS About Xypex

Concrete Waterproofing by Crystallization

Responding to a diverse, worldwide need, Xypex® has expanded its line from flagship coatings to a fully integrated, highly functional family of products, now meeting the specifications and demands of architects, engineers and contractors in more than seventy countries. Coatings, dryshakes, additives and accessories, there's a Xypex® product for every project.

XYPEX's Advantages

- ...→ The crystalline nature of the Xypex® waterproofing system provides many application advantages over traditional barrier products.
- ...→ Xypex® does not require a dry surface; in fact, a wet surface is necessary.
- ...→ Xypex® does not require dry weather to be applied.
- ...→ Xypex® does not require costly surface priming or leveling prior to application.
- ...→ It cannot puncture, tear, or come apart at the seams.
- ...→ It does not require protection during backfilling or during placement of steel, wire mesh or other materials.
- ...→ It can be applied on either side of a concrete surface - the negative or the positive (water pressure side).
- ...→ Xypex® does not require sealing, lapping and finishing of seams at corners, edges or between membranes.
- ...→ It is less costly to apply than most other methods.

XYPEX® Is Different

- ...> The Xypex® crystalline system for concrete waterproofing is substantially different from traditional barrier products - like membranes and cementitious coatings.
- ...> Xypex® creates a crystalline structure deep within the pores and capillary tracts of the concrete mass to prevent the penetration of water and aggressive chemicals. In contrast, barrier-type products function only at the surface of the concrete.
- ...> Because Xypex® is not dependent on surface adhesion to achieve its waterproofing effect, it is resistant to extreme hydrostatic pressure.
- ...> It will seal hairline cracks up to 0.4 mm.
- ...> It is not subject to the deterioration problems encountered by membranes.
- ...> Xypex® is permanent and reactivates whenever water is present.