

The Complete Waterproofing Solution for Wet Elevator Pits

Contite International is the premier manufacturer of crystalline waterproofing products for use on concrete, concrete block, brick and cinder block. The principals at Contite have been at the forefront of this revolutionary technology for four decades and were the first to bring crystalline technology to North America in the 1960's. In the decades since, Contite's R&D program has explored virtually every conceivable application, with its material currently protecting countless structures across the continent. Today, Contite offers a complete solution for building owners and elevator contractors to eliminate water in elevator pits.

Contite Hydraulic Jack Waterproofing Kit

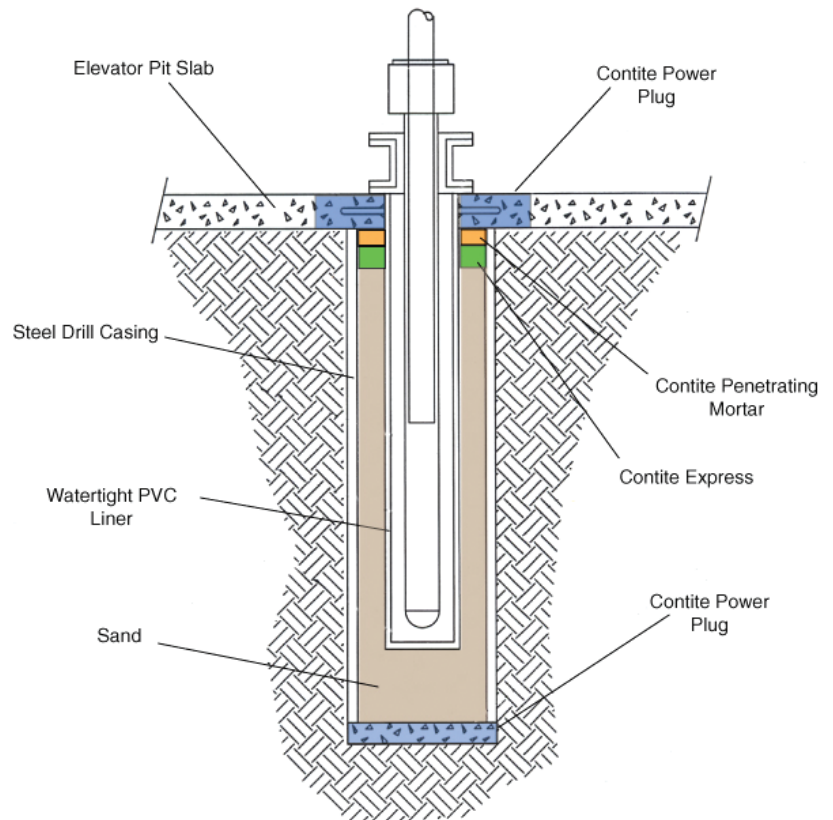
Drawing on years of experience assisting elevator contractors and building owners with water infiltration in elevator pits, Contite has assembled a kit that includes everything needed to ensure that a newly installed or replaced hydraulic elevator jack will remain watertight in the pit. The kit includes:

Contite Power Plug

The most important part of sealing up a jack is making sure there is a strong layer of waterproofing material that bonds with the existing concrete slab. Contite's Power Plug combines the strength of aggregate-reinforced concrete with Contite's exclusive *ACP³* water stopping action. Power Plug is also applied at the bottom of the drill casing in installations where the drill casing goes all the way to the bottom of the excavation for the jack. There, it acts as the first line of defense against water infiltration where water pressure is highest.

Contite Penetrating Mortar

Contite Penetrating Mortar is used like a conventional mortar is used, but where a waterproof seal is required. Its high quartz content adds strength while Contite's *ACP³* ingredients create bonding and penetrating action. It is used to fill construction joints, pipe penetrations and to fill cracks.



Typical Piston Replacement Treated with Contite

Contite Express

Contite Express is a cementitious material with a powerful concentration of *ACP³* active ingredients that can stop heavy infiltration of water within seconds. Mixed as a drypack, Express is applied in a layer between the drill casing and the PVC liner to prevent water from coming out of the drill casing and into the elevator pit. Contite Express is effective when active water pressure is present. Apply force to hold the drypack in place for 45-60 seconds and Express' powerful bonding agents stop the water infiltration for good.

Contite manufactures a complete line of waterproofing materials to address water infiltration in all areas of the elevator pit.

Contite Control

Contite Control is used in slurry form to treat large areas such as walls and slabs. It is also a bonding agent used to create a continuously watertight structure in areas with construction joints caused by multiple concrete pours. Contite Control can be applied by brush or by pneumatic sprayer.

Contite Injex

Contite Injex is an injection mortar that is used to fill voids and deliver Contite's ACP³ active chemicals deep below the surface of the structure. Injex is particularly useful with concrete block, cinder block, and brick structures.

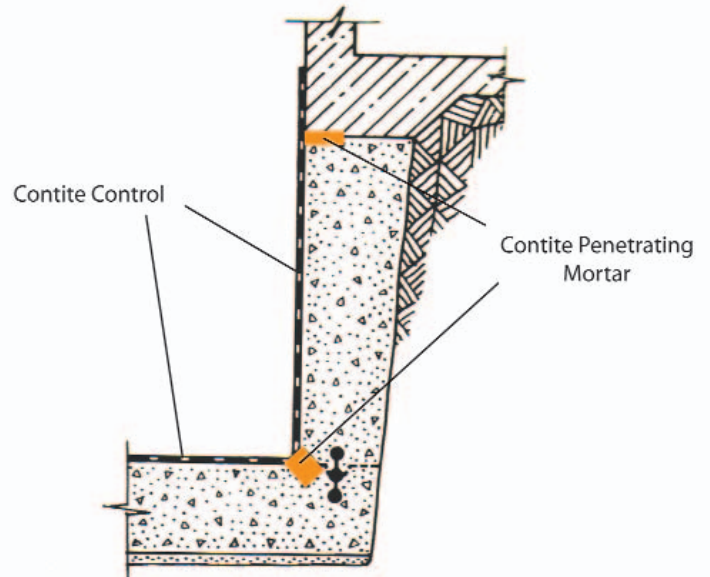
Why Contite Crystalline Technology Is the Right Solution for You

Life-Long Performance and Reliability

Crystalline coatings penetrate deep beyond the treated surface and become an integral part of the concrete. Its waterproofing properties remain effective as long as the concrete remains intact. And they stay in the concrete, sealing out water for the life of the structure.

Cost-Effective and Efficient

Contite can be applied much more quickly and effectively than other forms of waterproofing, saving expense of both materials and labor. Since it becomes an integral part of the concrete, it cannot be scraped off or punctured. And unlike epoxy and acrylic materials, they can be used in the presence of moisture and active water pressure.



How it Works

Contite's crystalline coatings provide enhanced protection against moisture transmission because they do more than provide a barrier at the point of water contact - they become an integral part of the concrete's physical structure. Upon contact, the active chemicals in Contite are "pulled" into the capillaries of the concrete. Once inside, the chemicals react with the free lime in the cement, setting up crystalline structures that fill the pores, permanently stopping the transmission of moisture.

Contite Advanced Crystalline Formulations with ACP³

Advanced Continuous Penetration

All of Contite's products include Advanced Continuous Penetration - ACP³ technology. Contite's new formulations with ACP³ mix faster and more uniformly, penetrate deeper, and cure faster and harder. You simply won't find a tougher, easier to apply, or more durable solution anywhere.



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