



EVERLAST CONCRETE
TECHNOLOGIES
BEST PERMANENT CONCRETE PROTECTION

PENETRATING FLEXIBLE POLYMER COATING

PRODUCT SUMMARY INFORMATION

EVERLAST CONCRETE TECHNOLOGIES is a proprietary blend of acrylate in an aqueous dispersion, which readily penetrates deeply into concrete and once absorbed, becomes part of the internal structure of the concrete. EVERLAST CONCRETE TECHNOLOGIES becomes an integral part of the concrete's substructure; it also protects the surface by providing a protective opaque flexible polymer film coating which durably and tenaciously adheres to the treated concrete's surface after drying.

EVERLAST CONCRETE TECHNOLOGIES chemically provides a deep subsurface water / moisture barrier, while at the same time, providing a flexible vapor-barrier coating on the surface. The simultaneous action of these two barriers combined, quickly and easily lowers concrete's water vapor rate emissions. EVERLAST CONCRETE TECHNOLOGIES is excellent as a single application stand-alone product, when used as a vapor reduction treatment for concrete slabs / floors of 8 pounds of moisture vapor emissions per 24 hours per 1000 square feet, or less, as measured by ASTM F-1869 Calcium Chloride Test. A single application will usually lower the emission rate from 8 pounds to 3 or below within 48 hours, or less. By reducing the levels of moisture and alkalinity EVERLAST CONCRETE TECHNOLOGIES provides additional protection helping to ensure the performance of any flooring material installed. Note: Where emission rates are higher than 8 pounds a pretreatment application of EVERLAST CONCRETE TECHNOLOGIES is recommended.

EVERLAST CONCRETE TECHNOLOGIES renders the treated concrete surfaces stronger, more abrasive, acid, and chemical resistant, as well as, freeze-thaw damage resistant. Some other attributes that EVERLAST CONCRETE TECHNOLOGIES provides to concrete are that it provides internal humidity stability, preserves matrix integrity, improves thermal resistance, adds density, increases strengths, lowers creep deformation potential, etc. EVERLAST CONCRETE TECHNOLOGIES may also be applied to concrete at any time during its useful lifespan. For application of EVERLAST CONCRETE TECHNOLOGIES, the concrete floor must be clean and free of all residual adhesives, dirt, grease, curing compounds, and sealers. EVERLAST CONCRETE TECHNOLOGIES is normally applied by pouring directly onto concrete's surface, then uniformly spreading it, at the rate of about 350-400 square feet per gallon, using a medium to long nap paint roller (do not spray on). While spreading EVERLAST CONCRETE TECHNOLOGIES onto concrete's surface, a portion of EVERLAST CONCRETE TECHNOLOGIES will deeply penetrate into the concrete while another portion adheres to its surface. After being allowed to thoroughly dry and tested for moisture with calcium chloride tested in accordance with ASTM F – 1869, install flooring material per manufactures instructions. EVERLAST CONCRETE TECHNOLOGIES dries non-tacky, usually within a 24-hour period.

Precautions:

EVERLAST CONCRETE TECHNOLOGIES liquid must not be allowed to dry on glass or contact shiny aluminum, and should be removed, prior to drying, using water. Once dried, EVERLAST CONCRETE TECHNOLOGIES is extremely difficult to remove from the surface. Incidental contact of EVERLAST CONCRETE TECHNOLOGIES with the skin is not dangerous or hazardous, however protective clothing is recommended. Avoid eye contact, should eye contact be made, rinse eye thoroughly, seek medical attention should irritation develop. If ingested, drink lots of clean potable water, induce vomiting, and seek medical attention. EVERLAST CONCRETE TECHNOLOGIES has a minor, almost insignificant trace of VOC, and is well within the safe use range. For more information read Material Safety Data Sheet.