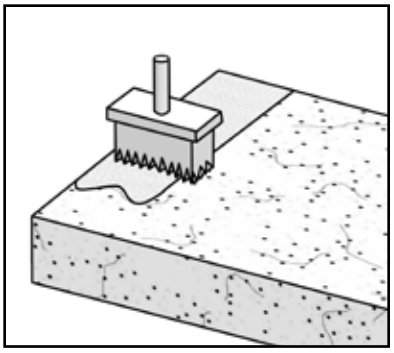
Surface Preparation prior to Krystol® Application



IMPORTANT

As the chemical waterproofing treatment for Krystol T1/T2 is achieved by way of the crystalline chemicals going into solution and being drawn into the pores of the concrete through the medium of moisture, it is of the utmost importance that the concrete surface to receive a Krystol treatment, have an "open pore" surface. It is also equally as important that the surfaces be "saturated" with clean water prior to brushing the Krystol cementitious slurry onto the concrete. Simple surface dampening is not acceptable.

MECHANICAL SURFACE PREPARATION

A substrate onto which the Krystol System is applied must be free of paint, sealers, oil, grease, form release, bitumen, laitance and other contaminants preventing chemical penetration. Sandblasting, high pressure water blasting (at least 3000 psi), scarifying, sanding, shot blasting or some other form of mechanical surface preparation should be conducted in order to remove all old surface contaminants.

Even in completely contaminant free environments mechanical surface preparation will assist in opening closed pores due to smooth troweling, form materials etc. This will allow the concrete to absorb the chemicals within the Krystol T1 slurry (the chemical carrier) into the concrete.

ACID ETCHING

Acid etching is not permitted.

REPAIR DAMAGED AREAS

Make good any defects in the substrate, such as honeycombing, cracks, or holes using Krystol Bari-Cote (See Krystol Bari-Cote Technical Data Sheet K-315). Repair any actively leaking areas using the Krystol Crack Repair System (See Application Instruction 301).

SOAK CONCRETE THOROUGHLY

A saturated surface-dry (SSD) condition is extremely important to your success. The concrete must be completely saturated with water to allow the Krystol chemicals to penetrate deeply and react. The outer surface, however, must be only slightly damp, so as not to dilute and weaken the bond of the Krystol application.

Failure to bring the surface to an SSD condition will result in a weak bond between the Krystol treatment and the surface and may lead to dusting, flaking and delamination of the Krystol treatment.

APPLY KRYSTOL T1 & KRYSTOL T2

See the technical data sheet for application and curing information. Please feel free to contact a Kryton representative should you require further information.

Application Instruction 401

1645 East Kent Avenue, Vancouver BC, Canada V5P 2S8 Tel: 1-604-324-8280 Fax: 1-604-324-8899 Toll Free: 1-800-267-8280 Web: www.kryton.com