

TO: Alchemco Sales Staff and Sales Representatives
Alchemco Technical Staff
Authorized Alchemco Distributors

FROM: Technical Director & Chief Architect

DATE: February 20, 2023

SUBJECT: WHITE STAINING AFTER APPLICATION

On a daily basis we field calls about the white stain that is left after the application of TechCrete 2500, CretePro, BridgeDeck, ACR Accelerating Agent and ACR Crack & Void.

1. The most important thing to note about the white stain is that it **is not detrimental to the performance of the waterproofing application**. The material is excess solids left after the water has evaporated from the surface. The amount of white residue left on the surface is directly related to the level of cleaning that took place during the application. The better the “washing” phase of the application, the lower the amount of white residue that will be on the surface.
2. The white residue is **not permanent** and can be removed by a number of different processes.
 - For a small amount of white residue it is recommended that the surface be pressure washed 5 days after the completion of the application. 2000 - 2500 psi pressure washer is more than sufficient to remove the white residue. Do not pressure wash prior to 5 days as this may damage the materials as they are reacting in the concrete.
 - The white residue may also be removed immediately after application and evidence of the white residue appears by use of a cup style wire wheel applied to the surface with a right angle grinder. Only a slight amount of pressure is required to remove the residue from the surface.
 - If the white residue as been left to stand for longer periods of time (weeks) the amount of pressure needed to remove the material may increase with time. At some point removal may require the use of ACR Concrete & Masonry Etch to assist in the removal.

Questions about specific projects or project requirements should be directed to technical@alchemco.com.