



ALCHEMCO®

# TECHNICAL BULLETIN

**051324-01**

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

FROM: Technical Director & Chief Architect

DATE: May 13th, 2024

**SUBJECT: Adhesion & Hot Asphalt Application**

The subject of adhesion after application of TechCrete or CretePro Waterproofing Agents has arisen on many occasions. The following is the technical response to this question.

**It has been determined through testing and field applications that when TechCrete 2500, CretePro and BridgeDeck products are properly applied and all application procedures have been followed, that both these products do NOT cause any adhesion problems with asphalt based road materials, hot asphalt, most coatings and paints, and foam adhesives when applied over an application of TechCrete 2500, CretePro and BridgeDeck products.**

**The application of asphalt based products and in particular hot asphalt does not require a separator or intermittent layer. Asphalt products and hot asphalt in particular can be applied directly to a concrete deck that has been treated with TechCrete 2500, CretePro and BridgeDeck products.**

It should be noted that this statement only applies to the properly applied waterproofing agents and not to the flashings or sealants used in combination with these systems. In fact ACR PolyMembrane Flashing and ACR PolySeal Sealant are manufactured using a high grade silicone and as such are specifically designed and manufactured so that nothing, except another silicone, will stick to them. If coatings, paints or foam adhesives are to be used over the waterproofing system components, please contact the Alchemco Technical Department for assistance in the use of alternative accessory components.

**Questions about specific projects or project requirements should be directed to [technical@alchemco.com](mailto:technical@alchemco.com).**