

Bridge Deck Waterproofing

PavePrep / GeoTac / HFS



**Common bridge deck failure due to water
and salt penetration.**

CRAFCOTM
AN **ERGONE** COMPANY INC

“Pavement Preservation Products”

Crafco Bridge Deck Waterproofing

“United States Congressional leaders say the number of bridges in need of repair is too high and funding too low.”

“If you do not take care of what is needed to **maintain** the condition and performance of an asset, you start creating a backlog of maintenance and capital improvement that needs to be met.”



Three Products, Three Great Solutions



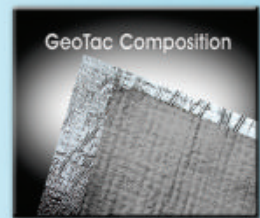
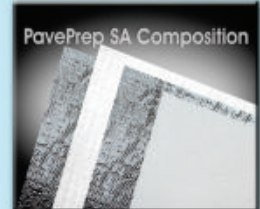
Crafco GeoTac, GeoTac HS, PavePrep SA, and PavePrep TSA are peel-and-stick self-adhesive waterproofing membranes supplied in rolls that are used for waterproofing bridge decks and other paved or structural surfaces before placement of hot mix asphalt concrete wearing surfaces.

GeoTac is an effective waterproofing membrane that is a minimum thickness of 0.065 inch (1.65mm) and is composed of a layer of self-adhesive polymer modified asphalt waterproofing adhesive (with a release liner) bonded to a non-woven polypropylene reinforcing fabric.

GeoTac HS is a higher strength version of GeoTac with increased puncture, tear and temperature resistance (overlay temperature can range up to 350°F (177°C), that is used when increased toughness and durability in the waterproofing installation is desired.

PavePrep SA is a heavy duty high strength waterproofing membrane that is 0.135 inch (3.4mm) minimum thickness and is composed of a flexible, high density asphalt mastic bitumen between a top layer of heat resistant, high strength woven polyester reinforcing fabric and a bottom layer of non-woven heat resistant polyester fabric with a polymer modified asphalt self-adhesive layer and removable release liner. The high strength fabrics provide increased reinforcement and cracking resistance.

PavePrep TSA is composed of the same fabrics and asphalt layers as PavePrep SA, but is thinner with thickness of 0.080 to 0.115 inch (2.0-2.9mm).



Waterproofing with Skid Resistance

Crafco HFS is an epoxy polymer overlay that waterproofs and resurfaces a bridge deck to “better than new” condition. HFS can be applied to both concrete, asphalt and wood surfaced decks.

High Friction Surface (HFS) is a field installed system that consists of a specially formulated two component epoxy binder and select aggregate that supplies waterproofing and skid resistance. The new bridge deck surface is long lasting as well as fuel, oil and de-icer resistant. The increased surface friction provided by HFS improves traffic safety by reducing hydroplaning. The texture of the HFS helps hold de-icing chemicals for a safer bridge.

For more information on Crafco products contact your local Crafco Distributor or call:



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800-528-8242

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