



Prior to application, the deck was sandblasted, cleaned of any deleterious material, and primed. Ambient temperature was 60°F.



Sealing along the gutter line joint (between curb and slab) while masking the face of curb, sidewalk, and rail with plywood.



First course of Deckguard recently applied to the deck adjacent to the curb.



Deckguard Spray Membrane is applied over the Deckguard Primer at a nominal 80 mil thickness.



Deckguard Spray Membrane is spray applied using suitable plural spray equipment at a 1:1 mix ratio.



Quality assurance tests (pull-off) were performed throughout the application process.



The spray-applied membrane application was performed by Sealcoating, Inc. from Braintree, MA

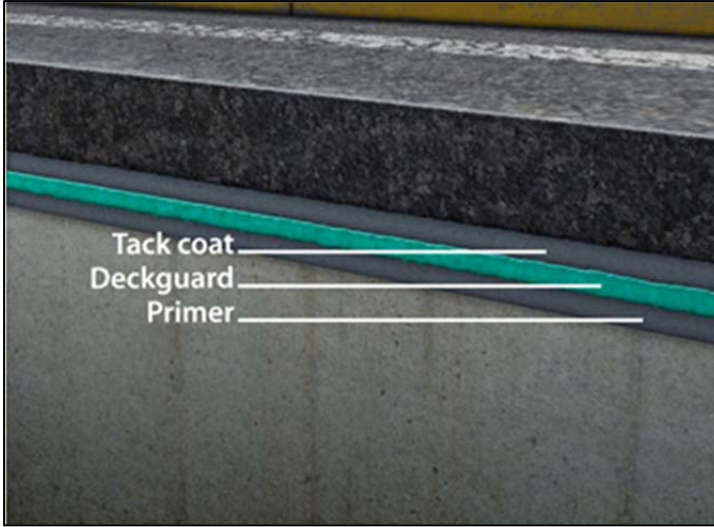


The total deck area is 145 square yards.

Deckguard sprayed on surface ahead of aggregate broadcast with a spreader/seeder.



Application of a second 20 to 30 mil layer of membrane along with an aggregate broadcast for shear-key purposes.



Deckguard® Spray Membrane System

After the membrane application, the surface was tacked and 3 inches of 12.5mm hot mix asphalt pavement was applied to the deck in two lifts.

Paving was done by Glidden Excavating and Paving.

Eric D. Rudolph is the Project Resident for MaineDOT.

Mitchell Bois is the Project Manager for CPM Constructors (the Prime Contractor) for this project.

Bill Wolford (Sealcoating) is the Superintendent for the applicator.

The deck will be inspected in the spring of 2017 as this will mark the end of the second winter of this installation. Special attention will be paid to any signs of blistering and/or cracking of the pavement surface.

Doug Gayne  
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February 27, 2017

[www.dsbrown.com/Bridges/Deckguard.aspx](http://www.dsbrown.com/Bridges/Deckguard.aspx)