



Wood Deck Waterproofing

Featuring AMP-100™

Project:

Wood Deck
The Cooper House

Location:

Seattle, WA

Owner:

Private Real Estate
Investment Company

Applicator:

Vector Construction

System:

AMP-100™
Aliphatic Modified Polyurea

Total Area:

250 Square Feet

Completion Date:

January 2009

PROBLEM:

The Cooper House, a Seattle landmark, was restored, transforming an early 1900's Neoclassical style duplex into a 21st Century commercial building. The owner needed a durable, waterproof coating that would provide the wood deck with daily protection from the elements. It was necessary for the coating to have a fast cure time to allow for uninterrupted restoration of the building.

SOLUTION:

SPI's AMP-100™ Polyurea was chosen because of the coating's good color-retention, rapid curing, and abrasion resistant properties. AMP-100™ has a unique synergy of aliphatic and aromatic polymer based chemistry that provides an

economical, U.V. resistant, coating alternative to pure aliphatic protective coatings.

The clean and dry wood deck surface was coated with a primer. Then the deck was coated with AMP-100™ Polyurea at 80-100 mils. Finally, using a special technique, the applicator created a textured finish, leaving the owners with a waterproof, non-skid deck surface.

RESULTS:

The applicator was able to finish the project on schedule despite weather challenges. The Cooper House deck is now protected with a durable, aesthetically pleasing coating that will last for many years. Now building occupants and visitors are able to continue enjoying a part of Seattle's history and a great downtown view.



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