

## WOOD DECK WATERPROOFING FEATURING AMP<sup>TM</sup> 100

PROJECT: Wood Deck The Cooper House

LOCATION: Seattle, WA

OWNER: Private Real Estate Investment Company

APPLICATOR: Vector Construction

SYSTEM: AMP<sup>™</sup> 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<sup>™</sup> 100 Polyurea was chosen because of the coating's good color-retention, rapid curing, and abrasion resistant properties. AMP<sup>™</sup> 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<sup>™</sup> 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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