NEOGARD®
A part of HEMPEL

Continuing Education Courses for Architects and Engineers

FLUID-APPLIED ROOF COATINGS

Owners look to roofing professionals to provide solutions that meet their short and long term roofing needs.

Fluid-Applied Roof Coatings offers a new generation of sustainable solutions. This course illustrates the different options building owners, specifiers, and applicators have available in today's marketplace. We will also address typical types of structures, roof substrates, and the various technologies available along with warranty options.

Learning Objectives

1. Understand the differences between a coating and a fluid-applied membrane roofing system
2. Identify different types of fluid-applied coatings, their advantages and disadvantages, and appropriate use
3. Discuss appropriate substrates and the necessary surface prep methods
4. Understand how fluid-applied membranes contribute to sustainable construction
5. Identify warranty options for fluid-applied roofing



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Credits: AIA: 1 LU/1 HSW
Course Number: ROOF102
Prerequisite: NONE
Program Level: INTRODUCTORY AIA
Expiration Date: 09/26/2027

TRAFFIC BEARING SYSTEMS IN TODAY'S MARKET: WATERPROOFING AND PROPER DESIGN

Water-related problems and the resulting corrosion can be costly and dangerous for a building. Traffic Bearing Systems provides an understanding of the corrosion process and how it affects concrete. We will address why a waterproofing system is important to install on a parking deck or pedestrian walkway and highlight important details for the successful installation of a waterproofing membrane. We will discuss the various coating options available to the specifier with an emphasis on creating a wear-balanced system appropriate for the environment and overall service use of the project.

Learning Objectives

1. Understand the corrosion process and how it affects concrete
2. Examine the impact of construction type on waterproofing systems
3. Evaluate the various options of traffic coatings with advantages/disadvantages
4. Review of Proper Design:
    a) Understanding the Issues
    b) Design to Meet Service Needs
    c) Maintenance



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Credits: AIA: 1 LU/1 HSW
Course Number: CE-U78429
Prerequisite: NONE
Program Level: INTRODUCTORY
AIA Expiration Date: 07/17/2028

BASIC FLOORING

Resinous Flooring Systems provide architects and designers with an abundance of design options while providing long-lasting durability. While the appearance of the floor is important, in this course, emphasis is placed on surface preparation and installation requirements. A detailed discussion focuses on the selection criteria of the flooring that takes into consideration the building operation, aesthetics, and wearing condition requirements or the floor. In addition, we will review the basic components of a floor coating system and the importance of each component to the overall system.



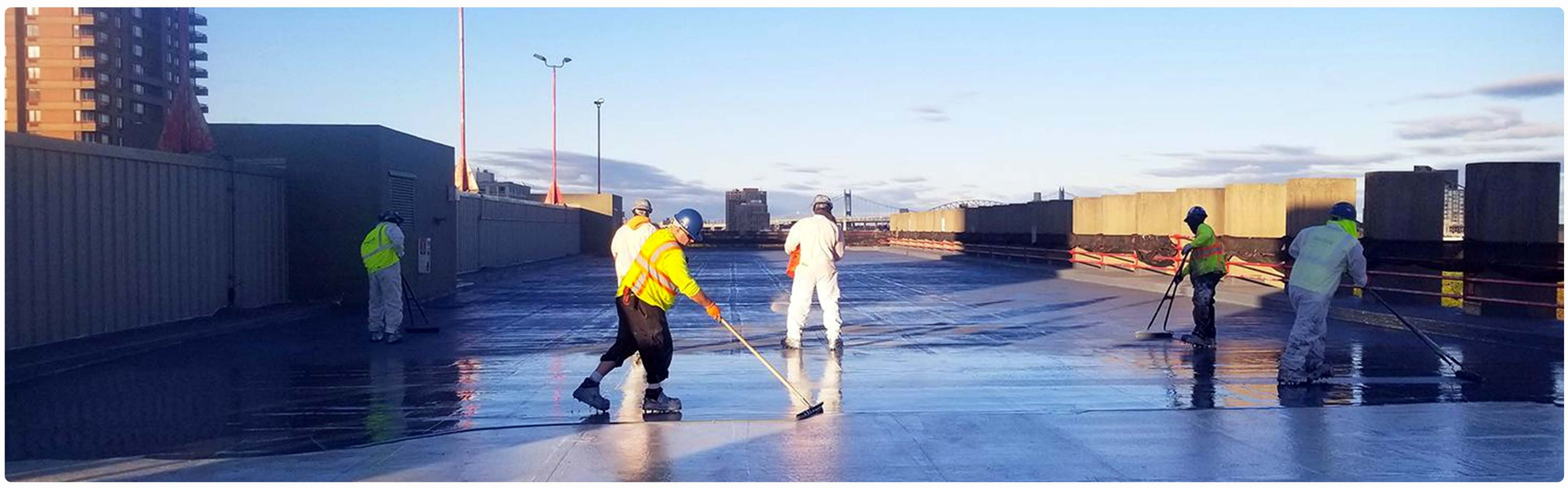
Learning Objectives

1. Understand the markets where resinous floor coating systems are installed
2. Review concrete design considerations
3. Determine the appropriate surface preparation for resinous coatings on concrete
4. Analyze the basic components of a floor coating system
5. Review system selection criteria considering the operation, aesthetics and wearing conditions

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Credits: AIA: 1 LU/1 HSW
IDCEC | ASID | IDC | IDS | IIDA | AUID
Course Number: FLR102
Prerequisite: NONE
Program Level: INTRODUCTORY
AIA Expiration Date: 10/01/2027

About **Neogard**



Neogard, A part of Hempel, manufactures high-performance coatings specified and used for structures across the globe for over 60 years. Neogard's coating systems protect the building envelope through **vehicular and pedestrian traffic coatings, protective roof coatings, seamless flooring and elastomeric wall coatings.**

You can find Neogard coatings in Major Stadiums and Arenas, Office Buildings, Universities, Hospitals, Hotels and Casinos, Airports and Hangars, Government Facilities, Manufacturing Plants and more.