

**SECTION 07 14 16
FLUID APPLIED WATERPROOFING (SOLVENT BASED)
PALLETIZED DECK OVER WOOD SUBSTRATE**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Fluid applied flexible rubber based waterproofing system for Palletized Deck over Wood Substrate.

1.2 RELATED SECTIONS

- A. Section 07 60 00 Flashing and Sheet Metal
- B. Section 07 62 00 Sheet Metal Flashing and Trim

1.3 REFERENCES

- A. ASTM D412 Test Method for Tensile Properties of Plastics.
- B. ASTM D1204 Test Method for Linear Dimensional changes of Non-rigid Thermoplastic Sheeting or Film at Elevated Temperature.
- C. ASTM G26 Practice for Operating Light Exposure Apparatus (Xenon Arc Type) With and Without Water for Exposure of Non Metallic Surfaces.
- D. ASTM E96 Water Vapor Transmission of Materials.
- E. ASTM E108 Test Methods for Fire Test of Roof Coverings.
- F. FM 4470 Wind Uplift Resistance.

1.4 SUBMITTALS

- A. Shop Drawings:
 - 1. Indicate special joint or termination conditions and conditions of interface with other materials.
- B. Product Data:
 - 1. Provide data for rigid insulation material.
 - 2. Provide data for material description, physical properties, recommended storage conditions, shelf life, precautions, flexible flashings, and joint and crack sealants, with temperature range for application of waterproofing membrane.
 - 3. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.
 - 4. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
 - 5. Test data: Provide documentation supporting tests referred to under item 1.3.

1.5 QUALIFICATIONS

- A. Applicator: Company specializing in performing the work of this section approved by manufacturer.
- B. Manufacturer shall have been in business and shall have had experience in manufacturing these products for a minimum of 15 years.

1.6 REGULATORY REQUIREMENTS

- A. CT Products are Naphtha based and are **HIGHLY FLAMMABLE!**
- B. CT Products **MUST** be **POURED** out of the bucket then applied. **DO NOT** plunge roller into bucket, as static electricity from the roller may start a fire.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to site in manufacturer's unopened and undamaged containers bearing the following information:
 - 1. Name of manufacturer
 - 2. Name of contents and products code
 - 3. Net volume of contents
 - 4. Lot or batch number
 - 5. Storage temperature limits
 - 6. Shelf life expiration date
 - 7. Mixing instructions and proportions of contents
 - 8. Safety information and instructions

