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This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

 Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select or deselect HIDDEN TEXT.

This guide specification section has been prepared by Seal It USA for use in the preparation of a project specification section covering One Coat Roof Seal System for application as a new roof covering or for patching and repairs to most common roofing materials.

The following should be noted in using this specification:

Hypertext links to specific websites are included after manufacturer names and names of organizations whose standards are referenced within the text, to assist in product selection and further research. Hypertext links are contained in parenthesis and shown in blue, e.g.:

 ([www.bonditusa.com](http://www.bonditusa.com))

Items requiring user input are enclosed within brackets and included as red text, e.g.:

 Color: [White.] [Gray.]

For assistance on the use of the products in this section, contact Seal It USA by calling 702-953-0968 or visit their website at [www.bonditusa.com](http://www.bonditusa.com).

**SECTION 07 56 00 – FLUID-APPLIED ROOFING**

 GENERAL

 SUBMITTALS

 Action Submittals:

 Product Data: Manufacturer’s descriptive data and product attributes for coatings.

 Sample: [Selection samples.] [Verification samples.]

 ADMINISTRATIVE REQUIREMENTS

Retain the following if a pre-installation conference is required.

 Pre-Installation Conference:

 Attendance: [Design Professional,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder,] installer, and related trades.

 Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

 QUALITY ASSURANCE

Retain the following for minimum applicator qualifications.

 Installer Qualifications: Firm specializing in work of this Section with minimum [2] [\_\_] years’ experience.

Retain the following if a mockup is required.

 Mockup: [\_\_ x \_\_] feet. Approved mockup [may] [may not] remain as part of the Work.

 WARRANTIES

* + 1. Manufacturer’s 25 year warranty against defective materials.

Retain the following for an applicator’s warranty on the roofing system.

 Applicator’s [2] [\_\_] year warranty against water leakage through roofing system.

 PRODUCTS

 MANUFACTURERS

 Contract Documents are based on products by Seal It USA. [www.bonditusa.com](http://www.bonditusa.com)

 Substitutions: [Refer to Division 01.] [Not permitted.]

 MATERIALS

 Fluid-Applied Roofing System: One Coat Roof Seal System.

 Primer:

* + - * 1. Product: Seal It Primer.
				2. Description: One part, solvent-free primer for bituminous surfaces and roofing felts.

 Reinforcing:

* + - * 1. Product: Seal It Reinforcing Mat.
				2. Description: Heavy-duty, tear and puncture resistant polyester.

 Sealant:

* + - * 1. Product: Seal It Edging Sealant.
				2. Description: One-part, hybrid, flexible sealant.
				3. Color: [White.] [Gray.]

 Membrane:

* + - * 1. Product: Seal It Waterproof Barrier.
				2. Description: Hybrid waterproof roof coating, non-flammable, solvent-free, self-leveling, and crack bridging.
				3. Shore A hardness: 40 plus or minus 4, tested to ASTM D2240.
				4. Ultraviolet resistance: No discoloration after 1600 hours, tested to Volkswagen Standard PV 3930.
				5. Tensile strength: Minimum 340 PSI, tested to ASTM D412 with reinforcing mat.
				6. Color: [White.] [Gray.] [Tan.]

 EXECUTION

 PREPARATION

* + 1. Clean surfaces to receive roofing in accordance with manufacturer’s instructions.
		2. Remove loose and foreign matter that could interfere with system application or performance.
		3. Level irregular surfaces as directed by roofing manufacturer.

 APPLICATION

 Apply roofing system in accordance with manufacturer's instructions.

 Fill gaps, cracks, and joints greater than 1/16 inch in width with sealant or with reinforcing embedded in membrane.

Primer is required over bituminous roofing and roofing felts.

 Apply one coat primer and allow to dry.

 Apply one coat membrane.

Retain the following if a two coat system is desired.

 Allow first coat to dry minimum of 8 hours, then apply second coat,

 Extend membrane onto adjacent surfaces to create self-terminating flashing or apply continuous sealant to exposed membrane edges.

END OF SECTION