

SECTION 07140

FLUID APPLIED WATERPROOFING

PART 1 DESIGN DIRECTIVES

1.1 DESIGN CRITERIA

- A. The water-proofing detail used by Dartmouth College must be reviewed with the design team at the earliest convenience prior to beginning Schematic Design documents. The College has developed very specific requirements for this work.
- B. Fluid applied waterproofing is to be used over rubble and smooth foundations.

1.2 QUALITY ASSURANCE

- A. The installing firm must have at least 3 years experience in work of the type required by this section.

PART 2 PRODUCTS

2.1 VERTICAL BUILDING WATERPROOFING

- A. Fluid applied waterproofing membranes shall be a two part, self-curing, synthetic rubber based material. Membranes shall meet or exceed the performance requirements of ASTM C 836 and other applicable ASTM standards.
 - 1. Procor 75 – W. R. Grace & Co.

PART 3 EXECUTION

- 3.1 The work area shall be thoroughly prepared as described in the manufacturer's written installation instructions. Particular attention shall be paid to the weather conditions expected during the application and the curing process.
- 3.2 Drainage sheets shall be used in all foundation waterproofing applications.
- 3.3 Prime substrate as directed by the manufacturer prior to installing sheet membrane systems.

END OF SECTION 07140