

WALL SEAL™
SECTION 093000
THIN-BED INTERIOR WATERPROOF WALL SHEET MEMBRANE
(Short Form Specification)

PART 1 - GENERAL

1.1 REFERENCES

- 1.1.1. ANSI A108.13 Installation of Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone.
- 1.1.2. ANSI A118.10 Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone.
- 1.1.3. ASTM E 96 Procedure E Moisture/Vapor Transmission Rate.

1.2 QUALITY ASSURANCE

- 1.2.1. Use qualified workers thoroughly skilled and experienced in current ANSI A108 standards and Tile Council of North America (TCNA) recommendations.

1.3 SUBMITTALS

- 1.3.1. Product Data: Submit manufacturer's technical information and installation instructions for materials required.

1.4 PROJECT CONDITIONS

- 1.4.1. Comply with bonding agent manufacturer's recommended procedures for hot or cold weather.

PART 2 - PRODUCTS

2.1 MEMBRANE

- 2.1.1. WATERPROOF MEMBRANE FOR INTERIOR VERTICAL SURFACES: Wall Seal composite sheet membrane manufactured by Noble Company of Polyvinyl Chloride (PVC), nominal thickness 0.025 inches (0.6mm) with fabric laminated on both surfaces. Conforms to Thin-Bed waterproof membrane standard ANSI A118.10. Water vapor transmission rate .22 perms per ASTM E96 procedure A and .42 perms per ASTM E-96 procedure E.

PART 3 - EXECUTION

3.1 INSPECTION

- 3.1.1. Examine substrates to verify they are ready to receive tile and membrane with no deficiency that could result in a potentially defective installation. Prepared substrates in accordance with ANSI A108, A3.1 and Tile Council of North America (TCNA) recommendations.

3.2 INSTALLATION

- 3.2.1. Install membrane and tile per ANSI A108.13, ANSI requirements for thin-set methods and manufacturer's printed instructions.
- 3.2.2. Install membrane with products or methods approved in writing by manufacturer when joining, sealing, fastening or adhering sheet membrane.

3.4 PROTECTION

- 3.4.1. Protect installed membrane from jobsite damage and prolonged exposure to sunlight.

Note: A specifier is within his rights to issue a proprietary specification that names only one brand. If in the informed and professional judgement of the specifier, his client's needs will be best served by naming a particular brand, then he has the responsibility to limit his specification to one source. This practice is even acceptable on publicly funded projects. This principle of proprietary specification has found legal support in the case of Whitten Corp. v. Paddock Pool Builders, Inc., a Federal District Court case from Massachusetts (376 F. Supp 125). Further support came in 1975 when the U.S. Supreme Court rejected further appeal and review.

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