

DIVISION 7 THERMAL & MOISTURE PROTECTION

- 7.01 Contractor shall take all precautions necessary to protect all underlying (E) weather-resistive barriers in place during removal of (E) exterior plaster system where new components are installed, typ.
- 7.02 (N) Self adhesive waterproof membrane (SAWM): Contractor to verify product is compatible with all adjoining materials and sealants, properly clean and prepare all work surfaces, apply any necessary primers or bonders, follow all mfg directions.
- 7.03 Fluid applied waterproof membrane: "Gaco Western LM60" or CIM 800 or approved equal.
Contractor to verify product is compatible with all adjoining materials and sealants, properly clean and prepare all work surfaces, apply any necessary primers or bonders, follow all mfg directions.
- 7.04 Sealant o/ backer rod:
A. Generic: Contractor to verify products are compatible with all adjoining materials
B. Sealant @ plaster finish coat: sealant per mfg's recommendation o/ backer rod, 3/8" typ. width, 1/4" min. width
C. Sealant @ patio grout joints: Self-leveling urethane sealant surface dusted with grout or silica sand to match (E) as closely as possible.
- 7.05 Self Adhesive Waterproof Membrane (SAWM) Flashing @ Openings: Contractor to wrap and lap SAWM at head, jamb and sill opening conditions per detail 1 on sheet A801(Thresholds may vary per specific detail). Integrate with water resistant barrier (WRB).
- 7.06 Fully seal all fasteners w/ urethane sealant, typ.
- 7.07 Stainless steel friction anchor w/ mushroom head "Zamac Nailin" or sim. nail drive anchor into predrilled holes as required to hold flashing in wet 2-part urethane sealant o/ base coat of waterproofing.
- 7.08 Set aluminum nosing in daubs of approved urethane sealant o/ prepared 7.03 2
- 7.08 A Set aluminum nosing in full bed of approved urethane sealant o/ prepared 7.03, secure w/ S.S. fasteners, cover heads w/ compatible urethane sealant.
- 7.09 Underlying flashing pan must be permitted to weep. Set aluminum nosing w/ strips of noncontinuous "3M VHB" adhesive tape.
- 7.10 Set flashing in full bed of compatible sealant o/ SAWM.
- 7.11 Apply urethane sealant @ any gaps or openings @ slab-on-grade condition. Apply base coat & reinforcing fabric @ cold joints.
- 7.12 (N) vertical grade, trowel applied 7.03 waterproofing @ min. 90 mils (dft) o/ CSP 2 min. profiled, cleaned and prepared concrete. Fully bed 316 prepared S.S. pan flashing into 7.03 applied by notched trowel and secure.
- 7.13 (N) vertical grade, trowel applied WP-2 waterproofing. 1st layer of 7.03 @ 45 mils. Reinforce cracks & cold joints w/ detail coat of 7.03 & reinforcing fabric o/ CSP 2 min., profiled, cleaned & prepared concrete.
Fully bed 24 GA. GSM prepared & primed pan flashing into 7.03 applied by notched trowel & secure. Broadcast finish surface w/ sand.
- 7.14 Polyester reinforcing fabric in detail coat of 7.03 waterproofing @ concrete-to-metal transitions followed by additional 55 mils. (min.) 7.03 o/ flashing & 1st coat 2
- 7.15 "Titanium UDL-50" synthetic roofing underlayment
- 7.16 Set door thresholds o/ bed of polyurethane construction adhesive. Provide construction shims as necessary to support the threshold until the adhesive can harden.