TK-Climate Flash Install Recommendations

TK-Climate Flash Substrate Surface Requirements

• Substrate surfaces must be free of grease, oil, un-bonded paint, corrosion, or other substances that would adversely affect the adhesive bond between the membrane and substrate
• Substrate surface must be dry to the touch for optimum performance
• Ambient temperature must be between 0ºF and 150ºF (-18ºC and 66ºC)
• Rolls must be stored at a temperature between 0ºF and 150ºF (-18ºC and 66ºC) to ensure initial bond performance Surface Preparation
• Concrete substrates shall have fins ground flush and void areas filled
• Masonry substrates must have mortar joints tooled or struck flush Substrate Specific Guidelines
• Exterior gypsum sheathing shall have moisture content below 17%
• Plywood sheathing shall have moisture content below 16%

TK-Climate Flash without the Use of a Primer

TK-Climate Flash does not require primer, decreasing the number of products required on the job site and increasing worker productivity. It can withstand up to 12 months of direct UV exposure, giving it the integrity needed for long-running construction projects. The 10-mil engineered sheet membrane self-seals against nail fasteners and penetrations. It also conforms to contours for continuous bonded contact. Th Climate Flash can be applied over cure TK-AirMax fluid applied of products.

Climate Flash Install

1. Apply membrane back against the substrate to adhere the starter strip. Unwind the roll against the wall while simultaneously pulling the release liner if it has paper back.
2. Wipe the membrane down with a feathering motion from the middle outward to obtain a smooth application
3. All surface area covered with TK-Climate Flash requires applying pressure with a squeegee or rolling with a J-roller to ensure a tight bond.
4. Climate Flash 2” wide flashing can be used on gypsum seams. If applying Climate Flash over itself, ensure a 2” overlap. Outside corners of gypsum should use 6” Climate Flash
5. Climate flash tape applied to smooth surfaces does not require edge sealant unless the substrate is irregular, then apply a single 3/8 bead of super seal PE and knock down smooth with knife or spatula.

Air Entrapment Repair Process

1. Poke or make a small slit to pop the bubble. Force the entrapped air out. When applying TK-Climate Flash, it is critical to apply pressure from middle towards the edge of the tape, so air is not entrapped creating a bubble. Bubbles larger than 1" should be popped and repaired.
2. Apply a patch of TK-Climate Flash over the hole at a 45° angle to create an acceptable negative lap. Ensure a 2" minimum overlap in all directions, or apply TK-Super Seal to hole and tool flush.

Translucent Film Allows Accurate Placement of Nail Fasteners

TK-Climate Flash translucent film enables accurate placement of nail fasteners and reduces error rates during fastener placement, increasing productivity and the quality of installation.

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