

FLINTBOND® TROWEL

ALL-WEATHER SBS-MODIFIED FLASHING & REPAIR MASTIC

Product Information



Description & Use: FlintBond® Trowel is an all-weather, SBS-modified bitumen flashing and repair mastic specially formulated for use with modified bitumen membranes, base sheets and ply sheets. When used as a flashing cement, it is ideal for SBS-modified membranes seam and flashing details and cracks in concrete or control joints on low-slope roofs as well as skylights, chimneys, vent pipes, gravel guards and down spouts on shingle roofs. FlintBond also delivers excellent repair performance on all modified bitumen and built up roofing membranes in wet or dry conditions; it will bond underwater and will remain adhered where movement is expected to occur. FlintBond will not run, slip, sag, or mud crack. Formulated with superior high temperature resistance, it will remain durable in high heat locations such as heater vent pipes. FlintBond is not recommended for use on shingles; can cause some shingles to blister.

Coverage: Approximately 12-13 sq. ft. per gallon applied 1/8" thick; additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric.

Precautions: For best results in cold weather, store at room temperature for 24 hours prior to application.

Product Application

1. All surfaces must have proper drainage and be clean and free of surface rust and any other foreign matter. Excessive particulate surfacing materials on modified membranes must be removed (sweeping with a stiff broom is recommended) prior to application.
2. Apply by trowel, putty knife or gloved hand at rate of 1/8"-1/4" thick. For use with repairs, work cement into break or crack extending 2"-4" beyond the problem area with feathered edges.
3. If the problem area is over 1/4" wide or 2" long, embed asphalt-saturated or open weave fiberglass fabric to reinforce cement, then cover with additional mastic at prescribed thickness.
4. Clean tools with mineral spirits or paint thinner.

Physical Properties

Color	Black
Consistency	Thick soft mastic
Packaging	10.1 oz. tube, sold 12 tubes per carton
Weight	0.92 lbs. per tube
Application Temperature	40°F-90°F
Maximum VOC	250 G/L
Flash point (T.C.C.)	105°F+
Resistance to acids/alkyds	Excellent

Meets or exceeds ASTM D4586, D3409

First Aid

Danger: Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Do not handle until all safety precautions and instructions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Prevent static discharges. Avoid breathing dust, fume, vapors. Wash hands, forearms, and other exposed areas thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves, protective clothing, and eye protection. IF ON SKIN (or hair): Take contaminated clothing off and wash before reuse. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed, concerned or unwell: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use carbon dioxide (CO₂), dry sand, extinguishing powder, foam to extinguish. Collect spillage. Store locked up and in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Technical Assistance and Services

CertainTeed provides technical assistance in the product selection, specification and application guidelines for all CertainTeed commercial roof systems. Field representatives are available for consultation in each region.

For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 ext. 2 or rpg@saint-gobain.com

Warranties

CertainTeed offers standard asphaltic membrane warranty durations between ten and twenty-five years. Additionally, Gold Star Contractors can increase warranty durations by 25% by engaging in an Integrity Maintenance Agreement with their client. CertainTeed offers three warranty options: Limited Warranty on Materials, Integrity Roof System Limited Warranty, and Integrity Roof System No Dollar Limit (NDL) Limited Warranty. CertainTeed asphaltic membrane warranty durations are based on a combination of system specification and product selection. When used within a CertainTeed low-slope roof system, coverage extends to CertainTeed low-slope accessories including but not limited to FlintBond.



CertainTeed

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