

FLINTPRIME® AEROSOL

QUICK-DRY PRIMER FOR ASPHALT MEMBRANE DETAIL APPLICATIONS

Product Information



Description & Use: FlintPrime® Aerosol is a quick-dry asphalt primer used for preparation of metal, concrete, gypsum, masonry, or brick substrates prior to application of modified asphalt membranes or built-up roofing sheets. This thin-bodied solution easily penetrates pores and seals dusty surfaces to provide a firm base for low-slope roofing membranes. FlintPrime Aerosol is comprised of highly ductile, soft asphalt in a refined solvent. Packaged in a 15 oz. spray can, it is specially designed to prime small detail areas where applying FlintPrime by brush or spray rig is not efficient.

Precautions: For best results, use when temperature is 65°F (18°C). All surfaces to be primed must be swept clean, and free from dirt, oil, grease, and other foreign matter.

Product Application

Shake can vigorously for at least one minute after mixing ball rattles. Hold can 10-12 inches from surface when spraying. Allow primer to penetrate surface before applying other products. Metal surfaces are ready when primer is tacky. After spraying, turn can upside down and depress spray button for several seconds to clean primer from nozzle. If clogging develops, turn spray button 1/4 turn. If clogging persists, remove spray button and use a pin or fine wire to clean primer from the stem of spray button. DO NOT STICK A PIN OR WIRE INTO THE CAN. To reattach the button after cleaning, gently twist on the button with the spray direction indicator arrow pointed away from you.

First Aid

DANGER: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness. Causes damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation. May be fatal if swallowed and enters airways.

Do not spray on open flame or other ignition sources. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If you feel unwell call a poison center/get medical advice/attention. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store locked up and in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/international regulations.

Physical Properties

Color	Black
Packaging	15 oz. non-refillable aerosol can
Application Temperature	40°F to 110°F
Dry Time	15-30 minutes, environment dependent
Service Temperature (Cured Film)	-40°F to 180°F
Product-Weighted Maximum Incremental Reactivity (PWMIR)	4.61 O ₃ /g MAX
Yield/Coverage	Approximately 30-40 sq. ft. depending on the application thickness and porosity of surface to be primed

Meets or exceeds ASTM D41

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 FlintPrime, FlintPrime Aerosol, FlintBond® and SmartFlash® ONE.



CertainTeed

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