

FLINTPRIME® QD

QUICK DRY ASPHALT PRIMER FOR BITUMINOUS MEMBRANES (D41)

Product Information



Description & Use: FlintPrime® QD is a professional grade quick-dry asphalt primer formulated with a high-penetrating solvent and select asphalt. It is designed to promote superior adhesion of self-adhered modified bitumen membranes and those applied by hot asphalt, cold adhesive, torch, as well as excellent adhesion promotion for conventional built-up roofing (BUR), to a variety of roofing substrates. It can be used to prime newly laid concrete or cement decks, gypsum, masonry, thermal insulation, and weathered roofing prior to applying built-up roofing. Meets ASTM D41, FED SPEC SS-A-701.

Coverage: 1/2-1 gallon (0.5-1) per 100 square feet depending on surface porosity.

Precautions: Do not use with solvent sensitive insulation, wood shingles or wood flashings. FlintPrime QD is not recommended over PVC sheet roofing, rubber, gravel, shingles of any kind, or old roofs that are too dry and brittle. DO NOT THIN. Store at room temperature for 24 hours prior to application in cold weather.

Product Application

1. Surface must be clean, dry, and free of moisture both on and beneath the surface. Scrape off any gravel to provide a smooth surface. Sweep roof thoroughly to remove as much dust, dirt, and debris as possible. Use wire brush to remove rust and scale from metal.
2. Apply a thin, single coat of FlintPrime QD over the entire surface with a roofing brush or heavy-duty spray equipment. Brush out any excess immediately after application. Avoid over-application and buildup of surface film.
3. Allow to dry thoroughly before applying adhesives or affixing roofing membranes in place. When dry, FlintPrime QD will be tacky to the touch but will not transfer to thumb or glove.
4. Clean tools with mineral spirits or paint thinner.

Physical Properties

Color	Black
Consistency	Liquid
Packaging	1G, 5G
Dry Time (Approximate)	3 hours to touch ¹
Weight	7.7 lbs. per gallon ± .2
Flash point (T.C.C.)	105°F
Maximum VOC	350 G/L
Service Temperature	40°F-90°F

¹Ambient temperature and humidity will effect dry time.

Storage & Disposal: Store locked up and in a well-ventilated place. Keep cool. Can be stored in unheated warehouses without the risk of freezing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Shelf life is 12 months from date of manufacture when properly stored. Dispose of contents/ container in accordance with local/regional/national/international regulations.

For more information, refer to the Safety Data Sheet at www.certainteed.com

First Aid

DANGER: Flammable liquid and vapor. Causes skin irritation. May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Do not handle until all safety precautions and instructions have been read and understood. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Prevent static discharges. Do not breathe dust, fume, vapors. Wash hands, forearms, and other exposed areas thoroughly after handling. Do not eat, drink or smoke when using this product. 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 exposed, concerned or unwell: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide (CO₂), dry sand, extinguishing powder, foam to extinguish.

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 three asphaltic low-slope roof system warranty options: Limited Warranty on Materials, Integrity Roof System Limited Warranty, and Integrity Roof System No Dollar Limit (NDL) Limited Warranty. CertainTeed warranty durations are based on a combination of system specification and product selection. When FlintPrime QD is utilized as a component within a CertainTeed asphaltic low-slope roof system, FlintPrime QD assumes the warranty duration and coverage of the overall roof system. Please download an overview of these warranty options for details. Consult with your contractor or CertainTeed Territory Manager to determine which warranty is best for your project.

CertainTeed offers standard asphaltic low-slope roof system 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

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