Technical Product Data

SMARTCOAT™200 ASPHALT BLEED BLOCKER

Product Information



Product Application

Description & Use: SMARTCOAT™ 200 Asphalt Bleed Blocker is a water-based formulation manufactured with premium acrylic resins that are designed to block bituminous oil exudate or "bleed-through" from staining SMARTCOAT 400 series coatings. Though SMARTCOAT 400 series coatings do not require primer for adhesion to most bituminous surfaces such as built-up roofing (BUR) or modified asphalt, SMARTCOAT 200 also enhances adhesion to these substrates.

Coverage: 1 – 1.5 gallons per 100 square feet, depending on surface porosity.

- Clean roof surface thoroughly with SMARTCOAT 100 ROOF WASH. Surface must be free of dirt, dust, oil, grease, wax, rust, chalky or loose paint, mildew and any other surface contamination that may inhibit adhesion.
- 2. Allow surface to completely dry before applying PRIMER.
- 3. Lightly hand mix SMARTCOAT 200 before using. Do not dilute. Apply only at temperatures between 50°F and 110°F and no threat of rain for 48-72 hours. Apply on warm, sunny days, preferably in the morning hours to provide maximum cure time.
- 4. Using roller, brush or spray equipment, apply to the properly prepared surface at the rate of 1 1.5 gallons per 100 square feet, depending on surface porosity.
- 5. Allow SMARTCOAT 200 to completely dry, typically 4-6 hours before the application of SMARTCOAT 400 Series Coating. SMARTCOAT 200 is light grey and glossy when applied; product will be dark grey with a matte surface when dry. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement. Once dry, SMARTCOAT 400 Series Coating shall be applied as quickly as possible to avoid build-up of dirt/debris and compromised adhesion.
- 6. Clean wet coating with soap and water. Dry coating may be removed with mineral spirits. Use care when handling solvents.

For more information, see published SMARTCOAT specifications at www.certainteed.com

Technical Data

 Color
 Light Grey

 Packaging
 5G, 55G

 Dry Time
 4-6 hours

 VOC
 <50g/l</th>

 Density
 10.5-11.5 lbs./G

Volume by Solids 44%

Storage & Disposal: Store in cool, dry conditions in well-sealed receptacles, max storage temperature 100.4°F. DO NOT ALLOW PRODUCT TO FREEZE. Shelf life is 1 year from date of manufacture. Keep away from heat/hot surfaces/sparks/open flames/other ignition sources. 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

WARNING: May cause an allergic skin reaction. Do not breathe dust/fume/gas/mist/vapors/ spray. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse out mouth and then drink plenty of water. Immediately call for medical help. Do NOT induce vomiting. Most important symptoms and effects, both acute and delayed: Nausea in case of ingestion. Gastric or intestinal disorders when ingested. Allergic reactions. IF IN EYES: Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Wear protective gloves/protective clothing/eye protection/face protection. Use only in well ventilated areas. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. In case of fire use CO2, extinguishing powder or water spray.

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 SMARTCOAT Limited Warranties, SMARTCOAT NDL Limited Warranties and CertainTeed Integrity Roof System Limited Warranty/NDL Limited Warranty SMARTCOAT Extensions, ranging from ten (10) to twenty (20) years to SMARTCOAT Approved Applicators and Silver/Gold Star Contractors.

For more details, please see the SMARTCOAT Warranty Overview on www.certainteed.com

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