

SMARTCOAT™ 210 UNIVERSAL PRIMER

Product Information



Description & Use: SMARTCOAT™ 210 is a highly engineered, single-component, water-based primer designed for application over TPO, Concrete, Galvalume, Galvanized Steel, Aluminum, and other common roofing substrates – including difficult to adhere to membranes or surfaces. Do not apply over silicone. SMARTCOAT 210 is designed to improve adhesion of SMARTCOAT 400 series coatings to the substrate and imparts water-resistant qualities and corrosion resistance to metal substrates laden with surface rust before these coatings are applied.

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

1. 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 PRIMER 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 gallon per 100 square feet.
5. Allow PRIMER to completely dry, typically 2-4 hours before the application of SMARTCOAT 400 Series Coating. PRIMER is grey and glossy when applied; product will dry to a darker grey with a matte surface and tacky to the touch. 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. It is advisable to wear some form of boot/shoe cover when walking on the cured PRIMER while applying SMARTCOAT 400 series coatings.
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

Product Application

Physical Properties

Color	Dark Grey
Packaging	5G, 55G
Dry Time	2-4 hours
VOC	<50 G/L
Density	8.6 lbs./G
Volume by Solids	28%

Storage & Disposal: Store in cool, dry conditions in well-sealed receptacles. 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: Immediately call a poison center/doctor. Do NOT induce vomiting. 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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