

SMARTCOAT™ 600 ACRYLIC TRAFFIC COAT

Product Information



Description & Use: SMARTCOAT™ 600 Acrylic Traffic Coat is a unique, water-based coating designed to protect walking areas and paths on smooth roofing systems. SMARTCOAT 600 can be used on coated and liquid applied roof systems as well as approved single ply¹, metal, modified bitumen and BUR roofing. It is formulated with extremely tough acrylic resins and binders, to form a long lasting walking surface on smooth and coated roofs. SMARTCOAT 600 contains an aggregate to form a textured non-slip surface with very high abrasion resistance. When applied properly it will protect the roof surface from damage due to foot traffic. It will also provide a non-slip surface adding an extra level of safety for personnel walking on the roof surface. This product can be reinforced with polyester fabric to provide an even greater level of protection from puncture and equipment damage in areas of high abuse. SMARTCOAT 600 allows the normal flow of water on the roof surface. It does not block or dam water like roof protection pads and sheets.

¹Consult manufacturer for recommended membrane

Coverage: 2 gallons per 100 square feet, per coat. Recommended 4 gallons minimum in two coat application.

Product Application

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. Allow surface to completely dry before applying SMARTCOAT 600.
2. Mechanically mix before using to distribute aggregate throughout the coating. Apply only at temperatures between 50°F and 110°F and no threat of rain for 48-72 hours.
3. Using short nap or smooth roller, apply to the properly prepared surface at the rate of 2 gallons per 100 square feet. Allow the first coat to dry a minimum 24 hours. This product cures through evaporation. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.
4. Apply a second coat and the rate of 2 gallons per 100 square feet. It may be desirable to apply at a right angle to the first application to achieve a more desirable surface pattern. In high abuse areas it is recommended that SMARTCOAT 600 be reinforced with SMARTCOAT 501 polyester fabric to provide increased resistance to puncture and membrane damage. Embed polyester fabric into first application white wet. Allow product to dry for 24 hours for light foot traffic and at least 72 hours for heavy foot traffic.
5. Clean tools with mineral spirits or paint thinner, if coating has dried. If coating is still wet, clean up with warm soapy water.

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

Technical Data

Color	Safety Yellow
Dry Time	24 hours light foot traffic, minimum 72 hours heavy traffic
Packaging	5G
VOC	<50g/l
Weight	10.5 lbs./G
Solids by Volume	52%

Storage & Disposal: Store in cool, dry conditions in well-sealed receptacles, max storage temperature 104°F. DO NOT ALLOW PRODUCT TO FREEZE. Keep away from heat/hot surfaces/sparks/open flames/other ignition sources. Shelf life is 1 year from date of manufacture. 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: Suspected of causing cancer. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF SWALLOWED: Immediately call for medical help. Do NOT induce vomiting. 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. Use personal protective equipment as required. 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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