

SMARTCOAT™ 202 METAL PRIMER FOR ACRYLIC

Product Information

Description & Use: SMARTCOAT™ 202 Metal Primer for Acrylic is a unique, versatile water-based acrylic emulsion primer. This primer has excellent adhesion over:

- Difficult metallic substrates including Kynar® and steel
- Most single-ply membranes
- Smooth and/or granulated APP, SBS, Mopping Asphalt and Asphalt Emulsion surfaces

SMARTCOAT 202 can also be used to divorce asphalt products from reactive compounds, providing an excellent surface to bond to for coating and maintenance systems. This product also aids in the adhesion of acrylic coating in ponding conditions on metal roofs.

SMARTCOAT 202 also gives good corrosion resistance over carbon steel.

Coverage: 0.5 –1.5 gallons (1/2 –1-1/2)/100 square feet, surface dependent. See Application.

Product Application



Use only in well ventilated areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

1. Clean roof surface thoroughly with SMARTCOAT 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. Rinse tools and equipment with water before using. Mix thoroughly before using. Do not dilute. Using roller, brush or spray equipment, apply to the properly prepared surface at the rate of 1 gallon per 100 sq. ft. over smooth or metal surfaces; apply at the rate of 1 to 1.5 gallons (1 –1-1/2) per 100 sq. ft. over granulated or rough surfaces. Do not apply PRIMER when surface or air temperature is below 50°F, or if cold weather, rain or fog is expected within forty-eight (48) hours of application.
4. Allow PRIMER to completely dry, typically 4-6 hours @70°F, before the application of SMARTCOAT ACRYLIC COATING; PRIMER will be completely clear and no longer milky white. PRIMER cures through dehydration. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement. SMARTCOAT ACRYLIC COATING shall be applied as quickly as possible once the PRIMER is dry to avoid build-up of dirt/debris and compromised adhesion.
5. Clean wet coating with soap and water. Dry coating may be removed with mineral spirits. Use care when handling solvents.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Storage: Keep from freezing. Avoid storage near extreme heat, ignition sources or open flame. Store in cool, dry conditions.

Technical Data

Physical Properties

Color	Clear when dry
Appearance	Wet – Milky Liquid
Application Temperature	Minimum 50°F
Dry Time	2 hr. @ 75°F
Cure Time	12 hr. @ 75°F
Container Size	5G

Shelf Life: 1 year from date of manufacture.

First Aid

After inhalation, supply fresh air; consult a doctor in case of complaints. Respiration of particulates is unlikely during normal usage. Suitable respiratory protection should be used for operations generating respirable dust. **After skin contact** immediately wash with water and soap and rinse thoroughly. Seek medical treatment in case of complaints.



First Aid (cont'd)

After eye contact remove contact lenses, if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. **After swallowing** rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. The most important symptoms and effects, both acute and delayed: nausea in case of ingestion, gastric or intestinal disorders when ingested. Treat symptomatically if immediate medical attention is indicated and special treatment needed.

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

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

The CertainTeed ONE (1) YEAR SMARTCOAT Limited Warranty is shown below. In addition, CertainTeed offers SMARTCOAT Limited Warranties, SMARTCOAT NDL Limited Warranties and CertainTeed Limited Warranty/NDL Limited Warranty 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 certainteed.com/smartcoat.

One (1) Year SMARTCOAT Limited Warranty: CertainTeed (CT) warrants for a period of ONE (1) YEAR from the date of original purchase that its SMARTCOAT product will be free of manufacturing defects that impact the installation or performance of the CT product when applied and stored in accordance with CT's published instructions. This limited warranty does not provide coverage for any defect, damage or failure caused by misuse, improper storage or incorrect application.

In the event of a defect or failure covered by this limited warranty, CT shall, at its sole discretion, provide the appropriate replacement CT product, repair the CT product or pay for the original cost of the defective CT product only.

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