Technical Product Data

SMARTCOAT™370 ULTRASEAL

MS POLYMER ADHESIVE SEALANT

Product Information



Description & Use: SMARTCOAT™ 370 UltraSeal is a silyl-modified polyether high performance, multi-purpose, low VOC, single component adhesive/sealant designed for bonding and sealing a wide range of porous and non-porous construction materials. Not intended for use on TPO. SMARTCOAT 370 forms a superior waterproof seal to most roofing materials including metal flashings, copings and skylights. Can be applied to damp or dry surfaces. Paintable by latex-based paints or SMARTCOAT 400 Series Coatings approximately one hour after application. Will not crack, shrink or peel. Easy to gun and tool for quick application. Meets or exceeds the requirements of ASTM C920 Type S, Grade NS, Class 50 and TT-S-00230C.

Coverage: Approximately 25 lineal feet for 1/4" width and 1/4" depth joint.

Precautions: Substrate chemistries and structures can interfere with adhesive performances of the sealant. Adhesion Test is MANDATORY to assess any adhesion and sealing characteristics. This must be done pre-installation to avoid potential failures.

Product Application

- Surface must be free of dirt, dust, oil, old caulking or other contaminants. For best results apply when temperature is above 32°F. Maintain SMARTCOAT 370 at room temperature to ensure easy gunning.
- 2. Cut nipple on cartridge and cut spout to desired bead size at 45° angle and load cartridge into caulking gun.
- 3. Gun sealant firmly into void to provide solid fill.
- 4. Smooth sealant immediately with sponge or cloth dampened with a mil dish detergent solution. Do not use mineral spirits, this will inhibit the cure.
- 5. Promptly clean tools and excess material with isopropyl alcohol before caulk cures.
- 6. For best results if used indoors, sealant must be painted.

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

Technical Data

 Color
 Grey

 Packaging
 10.1 oz Tube

 Application Temperature
 0°F - 140°F

 Shrinkage
 0%

 Cure Time
 24-48 hours

 Hardness Shore A
 40

 Temperature Resistance After Cure
 -75°F - 350°F

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

Storage & Disposal: Store in cool, dry conditions between 50°F to 95°F in well-sealed receptacles. Shelf life 12 months for unopened cartridges - must be checked prior to using the product - do not use past its shelf life. High temperature/humidity may significantly reduce the shelf life. Dispose of contents/container in accordance with local/regional/national/international regulations.



First Aid

DANGER: Causes skin and eye irritation. Do not breathe dust/fume/gas/mist/vapors/spray. IF ON SKIN: Wash with plenty of soap and water. May cause an allergic skin reaction. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Wear protective gloves/protective clothing/eye protection and IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting. Keep away from heat/hot surfaces/sparks/open flames/other ignition sources. No smoking. 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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