



TECHNICAL DATA SHEET

Insulating Foam

Description: KWIKSULATE is a new generation of polyurethane-based insulating foam sealant that expands to fill, seal and insulate wall cavities. It is a cream colored two part foam, which mixes in perfect ratio to provide 4x more density versus conventional foams for better durability and insulation. It is simple to use, without the need for rental equipment, gas masks and protective body suits. KWIKSULATE has excellent adhesion on most building materials like wood, concrete, stone, metal, et cetera. Product does not contain CFC-propellants.

KWIKSULATE uses:

GENFOAM™ OC is a two component, water blown (zero ozone depleting chemical) light density, open cell spray polyurethane foam insulation that is designed to improve the performance of the building envelope for commercial, residential and industrial applications.



Viscosity (Brookfield cps) @ 77°F	A Side: 200 ± 30	B Side: 360 ± 100
Core Density	ASTM D-1622	0.5 pcf ± 0.05
Tensile Strength	ASTM D-1623	3.35 psi
R-Value @ 1"	ASTM C-518	3.9
Water Vapor Permeance	ASTM E-96	8.4 Perms
Air Permeance @ 3.5"	ASTM E-2178 @ 75 PA	0.00431
Dimensional Stability	ASTM D-2126	< 3.8%
Flammability	ASTM E-84 @ 4"	15 Flame Spread 200 Smoke Development

Large Scale Fire Testing: GENFOAM™ OC is tested and approved in accordance to AC 377 (NFPA® 286) Appendix "X" with 6 wet mils, 4 dry mils of DC 315® ignition barrier. GENFOAM™ OC is tested and approved in accordance to NFPA® 286 with 18 wet mils, 12 dry mils of DC 315® thermal barrier. See ICC ESR-3803 for additional instructions.

GENFOAM™ OC is intended for indoor applications, and is **not a vapor retarder**. It is vapor permeable and will allow for some diffusion of moisture through the insulation. The following considerations are needed:

- (1) A vapor retarder needs to be considered in the design of the building envelope in cold climates, such as zones 4 and higher in the U.S., as defined in 2004 Supplement to the IRC®, Table N 1101.2;
- (2) A vapor retarder also needs to be considered where high interior humidity conditions exist.

Features & Benefits:

- 4x more density vs conventional foams for better durability & insulation
- Seals out drafts, moisture & pests
- Strong adhesion while providing flexibility to move with building materials
- Patented pouch mixing removes the need for hoses and eliminates clogging in spray systems
- Quantity is customizable to each job size, eliminating costly minimums
- DIY building insulator without the need for leasing costly equipment
- Indoor & outdoor safe
- Sandable & paintable

Recommended for:

KWIKSULATE is suitable for interior and exterior building projects. It has excellent adhesion to most building materials, including wood, metal, stone, brick, concrete and PVC. Use for filling building cavities where insulation is needed. Kwiksulate is designed for both home owners and contractors to easily insulate large and small areas alike. Effective at sealing out drafts and moisture, as well as keeping out pests and bugs.

For best results:

- KWIKSULATE is not a fire stopping material and should NOT be used in areas that require fireproofing
- Use product in room temperature or cool conditions
- For cold weather application, store product at room temperature for at least 12 hours before application
- Does not bond polyethylene, polytetrafluoroethylene (PTFE)/Teflon® or siliconized surfaces

Coverage:

For a 12 oz (340g) pouch:

- in wall cavities, pouch will yield approximately 5 cubic feet of insulating foam

Note: Yields shown are based on lab tests for comparison purposes, and will vary depending on ambient conditions, temperature of pouch, mixing time, and particular application.