



AFCAT DOOR & WINDOW

TECHNICAL DATASHEET

DESCRIPTION

AFCAT Door & Window Foam is a one-component, high yield polyurethane foam formulated for professional filling, insulating, and sealing around doors and windows

Great for insulating around doors & windows
Low pressure and low expansion
Bonds and seals to common construction materials
Airtight seal for thermal and acoustical insulation
Water resistant when cured.

APPLICATION & INSTRUCTIONS

Apply standard industrial hygiene. Wear gloves and eye protection.
Use in a well-ventilated area. Shake very well before use.
Ideal temperature for use: 14 °F to +86 °F (+5 °C and +40 °C)

Surface must be clean from dust, loose particles and oil before foam is applied. Substrate should be moistened prior to application as the foam cures to moisture. If applying multiple layers, repeat moistening after each layer. Cured foam is sensitive to UV-light and direct sunlight. Cured foam can be painted.

To clean: Cured foam can be removed by mechanical force.
Fresh foam can be cleaned using AFCAT Foam Cleaner.

Storage: 41 °F to 86 °F (+5 °C to +30 °C)
Shelf life: 18 months

SAFETY NOTES

In case of emergency, contact INFOTRAC at 1-800-535-5053.

Can contains diphenylmethane 4,4-diisocyanate. Dangerous when inhaled.
Irritates eyes, skin, and respiratory organs. Inhalation of gas may cause allergy.
Do not smoke when using product. In case of eye-contact rinse thoroughly with water and seek medical help. Keep out of the reach of children.
Please consult product label and SDS for additional safety information.



SIZE & SHIPPING

SIZE	ITEM #
24 oz. cans	540248

Units/ Case: 12
Case Weight: 22 lbs.
Case Dimensions: 11 x 8.5 x 11
Pallet Dimensions: 47 x 39 x 70
Cases Pallet: 100
Pallet weight: 2,200 lbs



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PHYSICAL PROPERTIES

Tack Free Time:	10-14 Minutes
Cutting time: (30mm bead)	30-40 Minutes
Completely cured in joint (74°F / 23°C)	18 Hrs. (max)
Completely cured in joint (40°F / 5°C)	24 Hrs. (max)
Density	1.25 - 1.5 lb/ft ³
Volume decrease	0%
Fire class of cured foam	UL 723, Class A
Expanding volume	Up to 50%
Flash point of cured foam	400°C
Tensile strength (BS 5421)	10.1 psi
Compression Strength (at 10%)	2.9 psi
Thermal conductivity (R-Value)	R - 4.5
Sound reduction index	60 dB
Temperature resistant (cured foam)	long term: -50 to +90°C short term: -65 to +110°C
VOC Content	19.8%
Formaldehyde Content	None

WARRANTY AND SHELF LIFE

AFCAT warrants this product for one year from date of purchase and that product shall meet its specifications and be free of defects in workmanship. Please see www.afcatusa.com for full warranty information. Unopened product has an 18-month shelf life when stored in a cool, dry place between temperatures of 41°F and 86°F (5°C and 30°C). Always store can with valve pointing upwards, away from open flame, direct sunlight, and temperatures above 120°F (49°C).



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