

# **BLACK OEM**

### **TECHNICAL DATASHEET**

### **DESCRIPTION**

AFCAT Black OEM Foam is a single-component, low expansion foam that is formulated for use in RVs, trailers, automobiles, and other outdoor uses. This foam is also commonly used in outdoor fishponds & Outdoor structures.

Designed to insulate & seal for automotive applications Airtight seal for thermal & acoustical applications Bonds well to concrete, wood, stone, metal, glass, and most plastics Black in color.

### **APPLICATION & INSTRUCTIONS**

Apply standard industrial hygiene. Wear gloves and eye protection.

Use in a well-ventilated area. Shake can very well before use. Ideal temperature for use: 23°F to 86°F (-5°C to +30°C) Lower temperatures increases curing time. Cured foam is sensitive to UV-light and direct sunlight. Cured foam can be painted.

Surfaces must be clean and free of oil and dust. Foam can adhere to damp surfaces.

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

Storage:  $41^{\circ}F$  to  $86^{\circ}F$  ( $+5^{\circ}C$  to  $+30^{\circ}C$ )

Storage life: 18 months

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## SIZE & SHIPPING

SIZE	ITEM#
24oz.cans	520242

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

### **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.





# **BLACK OEM**

### PHYSICAL PROPERTIES

Tack Free Time:	8-12 Minutes
Cutting time:	<30 Minutes
Completely cured in joint: 3x5cm (74°F)	8 Hrs.
Curing Pressure:	<.44 psi
Post Expansion:	80%
Density in Joint, 3x10cm:	.7 to 1.0 lb/ft <sup>3</sup>
Temperature Resistance of Cured Foam:	-58°F to 194°F
Flame Test UL 723:	Flame 10
	Smoke 25
	Class A
Shear Strength:	>6.5 psi
TensileStrength/Elongation(drysurface):	>11.6 psi / 19%
Tensile Strength/Elongation (wet surface):	>9.4 psi / 19%
Compression Strength:	2.9 psi
Sound reduction index:	60 dB
VOC Content:	19.8%

# 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).