



AFCAT BULL SEAL 955

TECHNICAL DATASHEET

DESCRIPTION

AFCAT Bull Seal 955 is a revolutionary adhesive/sealant product that will cure to form a bull strength seal even when applied on wet surfaces or under water. This “one tube seals all” product will adhere to a wide range of building materials, thus eliminating the need for multiple sealants for a single project.

Excellent adhesion on porous and nonporous substrates

Immediate high grab strength on nearly all surfaces.

Color stable and UV resistant

Paintable with water based paints

Easy to tool and finish

Good extrudability, even at low temperatures

Excellent weather resistance in all climates

Free of Isocyanates, solvents, halogens and acids

High green strength, quick build-up of end strength

High shear strength after full cure

Water and mildew resistant

Permanently elastic after cure accommodates up to 25% movement

No bubble formation within sealant, even at high temperature and/or humidity applications.

Nearly odorless

Primerless adhesion

Minimal health and safety considerations



SIZE & SHIPPING

SIZE	ITEM #
10.1 fl oz. tubes	411011

Units/ Case: 12

Case Weight: 15 lbs

Case Dimensions: 9 x 7 x 10

Pallet Dimensions: 48 x 48 x 44

Cases Pallet: 124

Pallet weight: 1,929 lbs

APPLICATION & INSTRUCTIONS

Apply standard industrial hygiene. Wear gloves and eye protection.

Use in a well ventilated area. Shake can well before use.

Ideal temperature for use: -4°F to +86°F (-20°C to +30°C)

Lower temperatures increases curing time.

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

It is expected that the product will adhere and perform in uncontaminated joints, without the use of primer.

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)

Storage life: 18 months



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PHYSICAL PROPERTIES

Tack Free Time:	20 Minutes
Skin Formation:	5 Min @ 75°F
Cure Time (75°F/ 50% R.H.)	24-48 Hr. (1/4 in. bead)
Base:	Silyl-Terminated Polymer
Curing System	Moisture Cure
Application Temperature:	41°F to 90°F
Temperature Resistance:	-40°F to 200°F
Sag (ASTM C639)	None (vertical displacement 120°F)
Stain & Color Change (ASTM C510 Mortar)	Passes
UV & Weather Resistance	Very Good
Elongation at Break (ASTM D412)	500%
Tensile Strength (ASTM D412)	400 psi (2757 kPa)
Hardness (ASTM c661)	50 +/- 5 Shore A
Movement Capability (ASTM C719)	+/- 25%
Artificial Weathering (ASTM C793)	None
VOC	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 12 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)

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.



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