

Product Data

KeeneSeal 100

A Multipurpose Hybrid Sealant

Description

KeeneSeal 100 is a one component, fast grab, multipurpose silyl-terminated polyether (hybrid) elastomeric sealant. When fully cured, this unique VOC compliant formula offers spectacular stress-free adhesion to Driwall™ Membrane, PVC, concrete, masonry, painted surfaces, USB, plywood, metal plus other common substrates. This product is specifically formulated to offer all weather performance to meet today's green building standards.

Meets Specifications:

ASTM C920 Type S, Grade NS, Class 25, Use NT, A, M

General Guidelines:

Store in controlled climate building. Protect from freeze.

Applications

- ✓ Driwall™ AWB
- ✓ Driwall™ Membrane
- ✓ Window and doors
- ✓ Plywood
- ✓ OSB
- ✓ Concrete
- ✓ Masonry
- ✓ Metal
- ✓ Exterior gypsum
- ✓ Other common substrates

Benefits

Flexible and durable, will not shrink or crack

VOC compliant

Contains no solvents or isocyanates

Fast cure

Cleans up with water

Packaging

10.3 fl/oz Cartridges

24 Cartridges to a case

60 Cases per pallet

Color: White / Part Number: 01-X-0121

Color: Sandstone / Part Number: 01-X-0133

Color: Limestone / Part Number: 01-X-0131

20 fl/oz Sausage

16 Sausages to a case

52 Cases per pallet

Color: White / Part Number: 01-X-0132

Physical Properties

Description	Measurement	Test Method
Cure System	Hybrid, Moisture Cure	
Movement Capability, %	± 25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.55	
Extrusion Rate, g/min.	100	ASTM C-1183
1/8" orifice @ 50psi	Modified	
Temperature Range	-75°F to 225°F	
Intermittent Temperature Range	250°F	
Accelerated Weathering (10,000 hrs.)	No Change	QUV
Skin Over Time (min)	20*	MNA Method
Tack Over Time (min)	35*	ASTM C-679
Cure Rate	1/8" per 24 hrs*	MNA Method
Tensile Strength (psi)	287	ASTM D-412
Elongation %	250	ASTM D-412
Durometer Shore A	55	ASTM C-661
Shelf Life (months)	18	
VOC	> 26gr./litre	

*All properties derived from lab conditions (77°F @ 50% relative humidity)
 Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

LIMITED WARRANTY: Keene Building Products, Inc. warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Keene Building Products, Inc. will correct any such failure by either replacing or repairing any defective goods, at Keene Building Products, Inc.'s option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.