

VERTISEAL™ 50

ONE-PART, LOW VOC, MOISTURE CURE, SEALANT FOR USE WITH VERTIWRAP AIR AND VAPOR BARRIERS

PRODUCT DESCRIPTION

VertiSeal 50 is a silane-terminated polyether (STPE) based sealant designed for use in terminations, penetrations, and openings. Low-odor formula is VOC compliant in all 50 states.

FEATURES AND BENEFITS

- ASTM C920 Type S, Grade NS, Class 50
- STPE technology
- VOC < 20 g/L
- Virtually no shrink
- Rain resistant in minutes
- AAMA-714-22 compliant

SYSTEM COMPONENTS

- VertiWrap VPL
- VertiWrap VPS
- VertiWrap NPS
- VertiWrap NPL

TECHNICAL DESCRIPTION

Property	Test Method	Typical Result
Color		White
Elongation	ASTM D412	1200%
Tensile Strength	ASTM D412	125 psi
Hardness	ASTM C661	15 A
Modulus @ 100% elongation	ASTM D412	20 psi
Service Temperature		-75°F to 300°F
Skin time		20 – 30 minutes

STORAGE AND SHELF LIFE

12 month shelf-life if stored in its original packaging in a dry environment at a temperature between 40°F and 80°F (4°C and 26.7°C). Store VertiSeal 50 off the ground and protected from moisture.

LIMITATIONS AND PRODUCT APPLICATION

Reference installation guide or contact Technical Service for limitations and proper application guidance.



PRODUCT DATA

20 oz Sausage
20 Sausages per Carton
Gross Weight: 45 lb (20.4 kg)
Net Weight: 44.5 lb (20.2 kg)
Cartons per Pallet: 45

WHERE TO USE

- Above grade walls transitions and terminations
- Window and door openings
- Penetration details

PRODUCT CODES

- VertiSeal 50 Carton (20 oz Sausages) – VTS5020

POLYGLASS



www.polyglass.us

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CORPORATE HEADQUARTERS

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year. Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data, detail drawings and warranty information, visit www.polyglass.us

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