

Geocel Pro Fit Pocket Penetration Sealant System



1. PRODUCT NAME:

Geocel Pro Fit® Pocket Penetration Sealant System

2. MANUFACTURER:

Geocel Products Group A Business Unit of The Sherwin-Williams Company ("Geocel Products Group") Cleveland, OH 44115 Phone: (800) Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

Geocel Pro Fit® Pocket Penetration Sealant System is a universal, easy solution that's high in value, low in waste. Geocel Pro Fit System seals roof penetrations on EPDM, primed TPO, primed PVC, BUR, metal, asphalt, and other roofing substrates. It installs in 15 minutes or less with no flashing, priming, or complicated roof expertise required. The Geocel Pro Fit System includes a patented 56" Geocel Pro Fit Pocket, one 10 fl. Oz. cartridge of Geocel 4500® Roof Bonding Sealant in black, either one or two 67 oz. pouches of the patent-pending 4525™ Semi-self-leveling Sealant in black, two self-tapping screws, and a troweling tool. See back for various configurations and number of Pockets per System.

Each System contains enough material to install a single large Pocket or multiple, smaller Pockets. The unique packaging includes a shoulder strap that makes it easy to carry the complete System up the roof, leaving both hands free for safely climbing to the roof.

*When installing on TPO and PVC membranes and using Geocel 4500 Roof Bonding Sealant and 4525 Sealant, a primer must be used. Consider using 45P® TPO & PVC Primer for these applications.

See the Installation Instruction sheet for complete details.

Component Descriptions: Geocel Pro Fit Pocket is extruded from advanced PVC specifically designed for rigorous weather and roof movement conditions. Even in adverse temperature ranges the Pocket will not crack or degrade. Available in black, comes in 2" or 4" heights.

Geocel 4500® Roof Bonding Sealant is a premium Scypolomer® one-component, proprietary bonding sealant specifically designed for roofing applications and systems. The advanced technology of Geocel 4500 Sealant results in a product that quickly withstands ponding water and bonds to many common roofing substrates while remaining flexible.

4525™ Semi-self-leveling Sealant is a hybrid sealant that requires no mixing and can be used in damp or dry conditions. At 75°F it has a quick tack free time of 40 minutes. Simply pour it in place and it cures to form a weather-resistant, durable seal for pitch pans and roof membrane repairs.

Product Benefits:

- Cost effective System with minimal waste
- Fits penetrations that prefabricated pockets and pans cannot
- Can be installed in damp conditions
- Convenient, complete System
- Create a single or multiple Pockets from one System
- Quick, easy installation
- Easy to carry package with shoulder strap

Basic Uses:

- Sealing large, small, cluster, parapet wall, and roof anchoring roof penetrations
- Geocel 4500 Sealant in black and 4525 Sealant can also be used for roof repairs to black EPDM lap seams, scrim edges, and tears; and holes on black EPDM, primed TPO, primed PVC, and many other common roof substrates.

Adheres to: Black EPDM, primed TPO, primed PVC, BUR, metal, asphalt, and other roofing substrates.

Packaging: 2" Geocel Pro Fit System: 56" x 2" Pro Fit Pocket, one 10 fl oz. cartridge of Geocel 4500 Sealant in black, one 67 oz. pouch of 4525 Sealant in black, two self-tapping screws, and a troweling tool. 4" Geocel Pro Fit System: 56" x 4" Pro Fit Pocket, one 10 fl oz. cartridge of Geocel 4500 Sealant in black, two 67 oz. pouches of 4525 Sealant in black, two self-tapping screws, and a troweling tool.

Color: Black

Limitations:

- Do not apply, store, or install in temperatures of 30°F (-1° C) or below.
- Do not apply Hypalon or smooth APP modified bitumen membrane.
- Do not use on TPO or PVC without a primer.
- Do not use System sealants as a night seal around roof penetrations
- Do not prime penetrations with a primer unless directed to do so.
- For exterior use only.

4. INSTALLATION:

Before installing Geocel Pro Fit System on an existing roof, confirm whether or not a contractor or manufacturer's warranty is in effect. Installing this System on a warranted roof without prior authorization from those issuing the warranty may void it. If the existing roof system is covered by a warranty, be sure to obtain proper authorization prior to installation.

Geocel 4500 Sealant is used to seal around the roof penetration, bond the over lapping ends of the Pro Fit Pocket, and seal around the exterior perimeter of the Pro Fit Pocket. It can also be used to affix the Pro Fit Pocket to the roof surface in place of mechanical fasteners.

4525 Sealant is poured into the Pro Fit Pocket creating a 2" or 4" deep, weather-resistant seal. One 67 oz. pouch fills two 5"- 6" pentagon Pockets at 2" deep. Two 67 oz. pouches fill two 5"- 6" pentagon Pockets at 4" deep.

See the Installation Instruction sheet for complete details.

*When installing on TPO and PVC membranes and using Geocel 4500 Roof Bonding Sealant a primer must be used. Consider using 45P® TPO & PVC Primer for these applications.

Surface Preparation: For best results, ensure surfaces are clean, dry, sound, and frost-free; although some moisture will not interfere with the sealants adhesion. Use a wire brush to remove all previously applied caulk, asphalt, pitch, cement, and other contaminants surrounding the penetration. Also be sure to remove contaminants, such as plastic cement and asphalt, from roof penetrations and pipes. Brush away all loose debris before installing the System. If installing on TPO or PVC membranes a primer must be used to obtain proper adhesion. Consider using 45P® TPO & PVC Primer in the application.

Application and Tooling: Apply system with conventional tools and equipment. Do not apply sealants at temperatures below 30°F as this can affect proper curing.

Cleaning: Remove sealant from caulk gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), xylene, Toluol, or chlorinated solvents. Cured materials may be removed by cutting with sharp tools. Observe manufacturer's precautions when using toxic or flammable solvents.

Storage & Handling: Upon receipt of Geocel Pro Fit System, examine all packages for damage. If stored in an area subject to freezing temperatures, be sure to bring the sealant to room temperature 24 hours before use. Store Geocel Pro Fit System away from moisture.

Warning: Sealants contained within the Geocel Pro Fit System can be harmful or fatal if swallowed. If swallowed, call a physician immediately. May be harmful if inhaled in an enclosed space. Use only in well-ventilated area. Avoid prolonged skin contact. KEEP OUT OF REACH OF CHILDREN.

5. AVAILABILITY AND COST: Available from various construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY

CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state

Details and information related to Geocel Pro Fit System are subject to change at any time without prior notice. Geocel Products Group does not assume any responsibility or involvement in the design or construction of the structure(s) where this product may be used. To that end, Geocel Products Group will not assume product performance responsibility when damage is caused by inferior design, construction, and/or installation of structure materials.

7. MAINTENANCE:

No maintenance should be required.

8. TECHNICAL SERVICES:

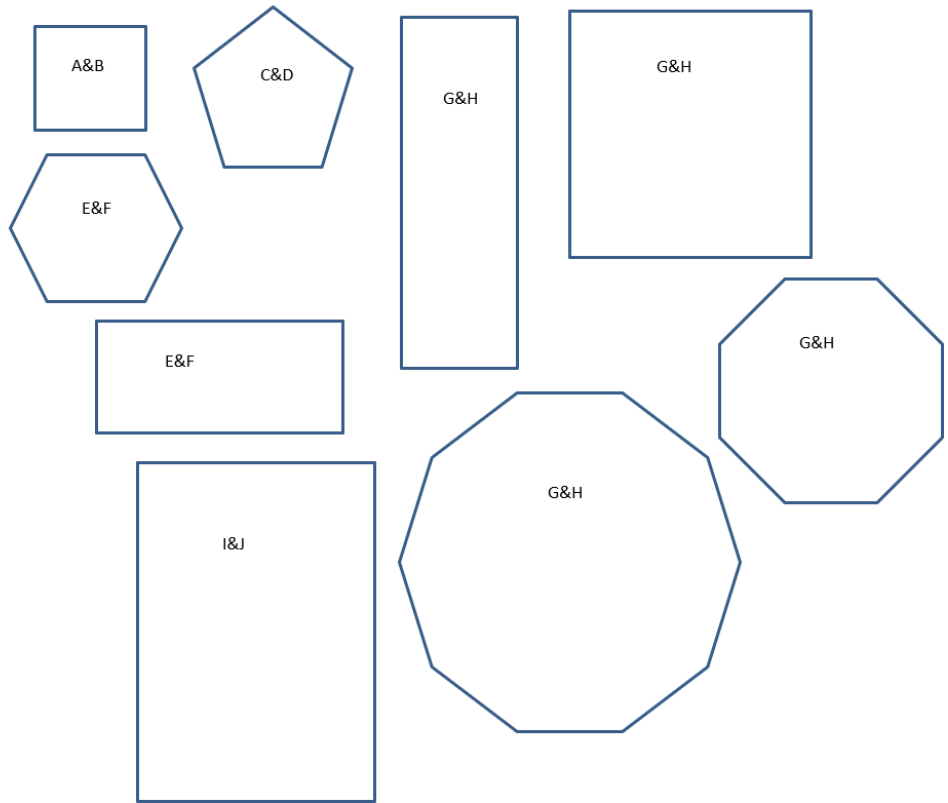
Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Our in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information.

Geocel Pro Fit Pocket and Geocel Pro Fit Pocket Penetration Sealant System are PATENTED or PATENT PENDING. Visit at GeocelUSA.com for details.

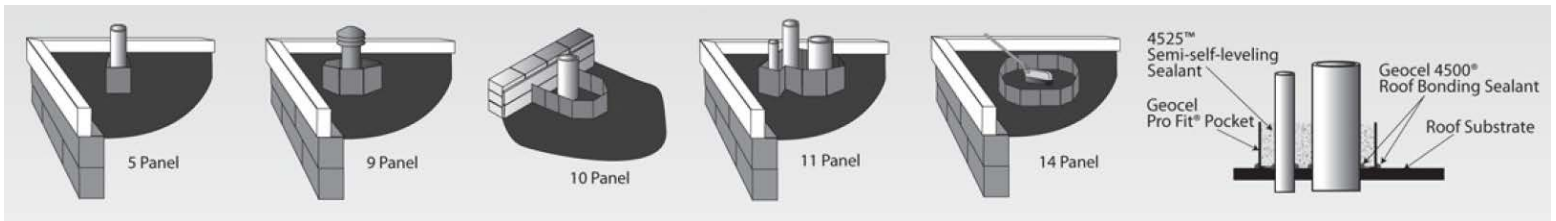
Geocel Pro Fit® Pocket Penetration Sealant System

Pocket Variations for One 56" Length

2 A	1 C & 1 A
2 C	1 E & 1 A
2 E	1 G & 1 A
1 C & 1 E	1 I



Easily shaped to fit around all configurations, including simple and complex:



Theoretical Volume Guide	Inches Length	x	Inches Width	x	Inches Height	= Cu. In.	*Theoretical Oz. Usage of Pourable Sealant
A. 4 panel square	4.0		4.0		2.0	32	7.25 oz.
B. 4 panel square	4.0		4.0		4.0	64	14.5 oz.
C. 5 panel pentagon	5.5		5.5		2.0	60.5	14.5 oz.
D. 5 panel pentagon	5.5		5.5		4.0	121	29 oz.
E. 6 panel rectangle or hexagon	8.0		4.0		2.0	64	14.5 oz.
F. 6 panel rectangle or hexagon	8.0		4.0		4.0	128	29 oz.
G. 8 panel rectangle or octagon	12.0		4.0		2.0	96	23.2 oz.
H. 8 panel rectangle or octagon	12.0		4.0		4.0	192	48.3 oz.
I. 10 panel rectangle or decagon	16.0		4.0		2.0	128	29 oz.
J. 10 panel rectangle or decagon	16.0		4.0		4.0	256	58 oz.

* To optimize full use of the kit materials, do not install Geocel Pro Fit Pockets with a gap greater than 2 inches between the Pocket wall and penetration. Otherwise, additional sealant may be required.

To find out more about this versatile, easy to use system, contact your local Geocel Products Group representative or give us a call at (800) 348-7615.

Geocel Pro Fit® Pocket Penetration Sealant System

**Reduce Time & Cost,
Gain Flexibility & Peace of Mind**

Not all roof penetrations are the same...

So why use a rigid solution to seal all the different types of roof penetrations? Now there's a better solution – Geocel Pro Fit® Pocket Penetration Sealant System.

Geocel Pro Fit System is a **quick, easy solution for sealing roof penetrations**, all rolled into a single, easy-to-carry package. Unlike any other pocket system on the market today, the patented Geocel Pro Fit System contains enough materials **to install a single large pocket or multiple, smaller pockets**, resulting in greater efficiency and value. And it's backed by a manufacturer with a proven record in reliable performance.

Use it on Black EPDM, TPO*, PVC*, BUR, metal, asphalt, and other roofing substrates. It installs in 15 minutes or less with no flashing, priming*, or complicated roof expertise required. The flexible Pocket is easily shaped to fit around even the most challenging configuration without the complex cutting or assembly found with other pockets and pans. The unique packaging includes a shoulder strap that allows the complete System to be safely carried up the ladder, hands free, to the roof.



Each System is comprised of:

- 56" Geocel Pro Fit Pocket (2" or 4" height)
- One 10 fl. oz. cartridge of Geocel 4500® Roof Bonding Sealant in black
- Either one or two 67 oz. pouches of 4525™ Semi-self-leveling Sealant in black
- One trowel tool and 4 self-tapping screws



Seal Penetration
4500 Sealant



Cut Pocket
to Length



Secure Around
Penetration



Seal Pocket
4500 Sealant



Fill Pocket
4525 Sealant