TYTAN PROFESSIONAL Gasket GUN PU Foam 14 oz

10046286

TYTAN Professional Gasket Foam creates an airtight seal between framing and drywall, while remaining flexible and strong. By eliminating air leaks at the top plate, it can improve a home's air efficiency rating by up to 1.6 ACH, helping builders comply with strict energy requirements while reducing heating and cooling expenses. For a Job Well Done, use Tytan Professional Gasket Foam!

ADVANTAGES

- creates airtight seal
- bonds to wet and frozen lumber
- improves blower door test results
- can reform to its original shape after being compressed
- optimal can size to avoid overhead rafters
- easy application
- one product for both top and bottom plates
- two 14oz cans average coverage is a ~ 1400 ft 2 building
- ready to use in both dry and wet climates, with wide temperature range: 32oF - 95o
- structural memory of foam - cured Gasket shows rebound effect which gives possibility to correct, reapply or adjust drywall already installed on wooden plates

RECOMMENDED USES

- Suitable for all dimensional framing: studs, top and bottom plates
- Adheres to wood, steel, brick, concrete, and more

TECHNICAL DATA

Parameter (73°F (+23°C)/50% RH)	Value
Nominal value [oz]	14
Capacity (free foaming) 1/2" [ft]	~150

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Skin formation time (EN 17333-3:2020) [min]	≤ 30
Full cure time (RB024) [h]	24
Flame spread/Smoke developed (UL723 (ASTM E84))	15/10
Heat conductivity coefficient [BTU.in/hr.ft2 .°F]	≤ 0,25
VOC content [g/l]	181
Application conditions	**Value**
Can / applicator temperature (optimal +20°C) [°C]	+5 - +35
Can/applicator temperature [°F] (optimum 68°F)	41 - 95
Ambient/surface temperature [°C]	0 - +35
Ambient/substrate temperature [°F]	32 - 95
Color	**Value**
Yellow	+

DIRECTIONS FOR USE

Prior to application, read safety instruction presented at the end of TDS and in MSDS.

Substrate preparation

- Clean the surface of oil, dust and greases. Use below 32°F (0°C) is not recommended. Product has a foam consistence, test before starting application on plates.

Product preparation

- Shake can vigorously for 30-45 seconds. Remove protective cap, invert can, and screw the can firmly onto the dispensing gun – do not over tighten. Maintain the can in upside down, inverted position during application of the adhesive. Point gun in safe direction and slowly pull trigger to test dispensing flow rate. Adjust control knob on gun handle to achieve the desired application flow.

Application

- Apply product to desired location using any TYTAN gun. Apply 0.5-inch (13 mm) bead starting from left to right. Tack free time is 30 minutes. Fully cures within 24 hours.

Post-application work

- Immediately after application when the canister is empty, you can replace it and continue application. Use TYTAN Foam Cleaner's spray nozzle to spray any uncured foam off the end of the gun applicator nozzle into a trash can or a throw away material. Remove the used foam canister from the gun

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applicator and spray all external uncured foam with TYTAN Foam Cleaner. Screw the TYTAN Foam Cleaner canister onto the gun and spray the cleaner through the gun to clean uncured foam out the inside of the gun barrel. Leave the TYTAN Foam Cleaner canister screwed onto the gun applicator. Tighten the control knob on the guns handle so no air can enter the barrel of the gun. Air entering the barrel of the gun for more than 2-3 minutes will decrease the efficiency and life of your gun.

Restrictions / notes

- The curing process is dependent on temperature and humidity. The decrease in ambient temperature within 24 h after the application below the minimum application temperature can affect the quality and / or correctness of the seal.
- Hurried attempts at preliminary treatment may cause irreversible changes in product structure and its stability and may affect deterioration of product air tightening parameters.
- Open package should be used within 1 week.
- Product displays lack of adhesion to polyethylene, polypropylene, polyamide, silicone, Teflon and greasy surface.
- Fresh foam should be removed with polyurethane foam cleaner.
- Hardened foam may only be removed mechanically (e.g. with a knife).
- Quality and technical condition of used applicator affect the parameters of final product.
- The gasket foam should not be used in spaces without access of fresh air and poorly ventilated or in places exposed to direct sunlight.

ADDITIONAL INFORMATION

All parameters are based on tests compliant with manufacturer's internal standards and are highly dependent on environmental conditions during application and curing of the foam (ambient and surface temperatures, condition of applicator and the skill of the installer).

Initial trimming of foam is based on the Cut time specified per product. If the Cut time is not specified, trimming is only to be attempted after the foam is fully cured.

The manufacturer uses test methods approved by FEICA, designed to deliver transparent and reproducible test results and to ensure that customers have an accurate representation of product performance. FEICA OCF test methods are available at: http://www.feica.com (Our industry -> PU Foam (OCF) -> OCF Test Methods). FEICA is a multinational association representing the European adhesive and sealant industry, including one-component foam manufacturers.

TRANSPORT / STORAGE

GASKET FOAM should be stored in room temperature in a dry condition, with the with the valve facing up - vertical position. The Gasket foam maintains its usability within 18 months from manufacturing date. Storage in higher temperature exceeding 86°F (+30°C) shortens the shelf life of the product, adversely affecting its

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parameters. The product stored in high temperature (100°F (+30°C)) or in vicinity of open flame is not allowed. Storage of the product in a position other than recommended may result in jamming the valve. The can cannot be squeezed or pierced even when it is empty. Do not store the foam in the passenger compartment. Transported only in the trunk.

Detailed transport information is included in the Material Safety Data Sheet (MSDS).

Transport temperature	Transport period [days]
< -4°F (-20°C)	4
-2°F ÷ 14°F (-19°C ÷ -10°C)	7
16°F ÷ 32°F (-9°C ÷ 0°C)	10

CATALOG DATA

Nominal capacity / volume / size	Color	Pieces per pack	Index	EAN code
14 oz	N/A	12	10046286	820435010067

HEALTH AND SAFETY WARNINGS AND RECOMMENDATIONS

The information contained herein is offered in good faith based on Producer’s research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customer’s tests to ensure that Producer’s products are fully satisfactory for your specific applications. Producer’s sole warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. Producer specifically disclaims any other expressed or implied warranty of fitness for a particular purpose or merchantability. Producer disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.

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