VEIDEC®

PROFESSIONAL ADHESIVE & SEALANT SYSTEM | TECHNICAL INFO

TECHNOSIL PRESSURE NEUTRAL

DESCRIPTION

TECHNOSIL PRESSURE NEUTRAL is a extremely heat resistant, elastic, neutral cure, one-component silicone sealant that replaces all rubber, paper, cork, felt and fiber gaskets in all thickness and width. After application the silicone cures with atmospheric moisture to form a durable rubber seal. It is acceptable for use as a sealant (S2), in and around food processing areas (NSF).



PROPERTIES

- Low odor and non-corrosive because the by-products of cure are chemically neutral.
- Excellent resistance to most chemicals, oil, greases, etc.
- Permanent elastic after curing.
- Extreme temperature resistance.
- The correct packing in all shapes reduces inventory.
- Fills up irregular shapes and cavities.
- Very easy to apply and can be applied in all directions, easy to remove.

FIELD OF APPLICATION

- Formation of gaskets and sealing rings.
- Sealing between metal components and of heating/cooling installations.
- In general, it may be used, also to seal assemblies of glass, glazed surfaces, porcelain, coated metals, epoxy and polyester panels, polystyrene, anodised aluminium, finished wood, etc.
- Can be used on pumps, engines, gear boxes, ovens, compressors, aircons, cars, trucks, trains, metros, electric components.
- Repairing of door seals, electrical and welding cables, bonding of flexible components, gambling equipment, sound equipment, light fittings, advertisement companies, public works and facility departments.
- Can be used in applications where electronic components require protection from external forces (vibration, impact, moisture and chemicals).
- Fast sealing holes and cracks.

USER INSTRUCTIONS

Surfaces must be clean, dry and free of dust and grease. Adhesion tests prior to the application are recommended. Eco Finisher is recommended as cleaner.

TECHNOSIL PRESSURE NEUTRAL – TSN – 141	Art.no. 15415
Signature: JH	Date: 2023-04-11

This product information is property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company has to point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.

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TECHNICAL DETAILS

Color:	Brown
Packaging:	Aluminum tube (pressure pack) of 150 ml. Art.no. 15415
Chemical basis:	Modified oxime silicone. NO-MEKO.
Consistancy:	Stabile paste.
Curing speed* (+20°C / 50% R.H.):	Ca 2,5 mm/24 h. Skin formation* ca 8 min.
Fixture time*:	Depends on environmental factors.
Density (20°C):	1,25 g/ml.
VOC (directive 2010/75/EU):	2 %
Elastic recovery (ISO 7389):	~90%
Shelf life (temp.) months (+5°C to +25 °C):	18 months.
Elongation at break (DIN 53504):	500 %
Tensile strength (DIN 53504):	2,0 N/mm²
Hardness (Shore A):	25 ± 5
Temperature resist:	-60°C to +315°C (intermit. +370°C).
Application & Surface temperature:	+5°C to +35°C
Dielectric constant @ 1 MHz (ASTM D-150):	2,8
Certificates & Registrations:	GREEN WORLD, NSF S2.
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User Instruction:	Scan the QR-code for MSDS, video and other information.
Chemical resistance guide:	List available

(*) these values may vary depending on environmental factors such as temperature, moisture and type of substrate.

SYMBOLS



Tensile strength: 2,0 N/mm²

CERTIFICATES/REGISTRATIONS

Green World.

Category code: S2
Reg. no: 167002
http://info.nsf.org/USDA/letters/167002.pdf

Technical Pressure Neutral is registered by BASTA.

FEATURES

UP-AND-DOWN.

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