

Product Information Sheet

Vi-Pro® WINDOW NEUTRAL SILICONE

Version: 1-EN

Revision date: 02.01.2018

Vi-Pro® Window Neutral Silicone Universal Neutral Silicone Sealant for Glazing and Sealing

Product description:

Vi-Pro® Window Neutral Silicone is one component low modulus, neutral silicone sealant, designed especially for glazing and weatherproofing perimeter applications of window and doors made of wood, PVC and aluminium.

Features:

- Neutral curing system
- Low modulus, high elasticity
- Very good unprimed adhesion to most of the substrates
- Non-corrosive to metals
- Easy to use and apply
- Low odour
- Durable to UV and water conditions

Typical properties:

Color:	Transparent
Specific gravity:	approx. 0,97 kg/l
Application temperature:	5 °C to 30 °C
Service temperature:	-50 °C to 150 °C
Skin Over Time:	5 to 15 min (temp. 23 °C; 50% RH)
Curing speed:	3 mm / 24h (temp. 23 °C; 50% RH)
Hardness:	approx.. 20 Shore A
Loss of volume:	< 30%
Elastic recovery:	> 80% (at 100% elongation)
Shelf life:	12 months
VOC emission:	class B (185 g/l)
Elongation at break:	300%

Recommended application conditions:

Prior to applying, surfaces must be clean, dry and free from grease and dust. All surfaces must be free from any antiadhesion coatings, hydrophobic impregnates, white powder, dust, dirt, old sealants and other contaminations, that could influence the adhesion. Non-porous surfaces such as aluminium, glass and metals should be cleaned using a suitable solvent for the substrate Vi-Pro Easy To Clean prior to sealant application. Porous surfaces must be mechanically cleaned, brushed or grinded.

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Limitations:

Vi-Pro® Window Neutral Silicone has not been intended for Structural Glazing or weather sealing of structurally glazed facades.

Vi-Pro® Window Neutral Silicone must not be used in contact with butyle, bitumen or bituminous substrates because of the negative interaction between both materials.

The use of Vi-Pro® Window Neutral Silicone in contact with PVB, EVA or PET films must be confirmed by the compatibility tests.

Storage:

Store in the original unopened packing in cool and dry conditions (between +5°C and +30°C). Useable life: minimum 12 months from the date of manufacture. Storing in higher temperature may reduce the shelf life significantly.

Packaging:

Vi-Pro® Window Neutral Silicone has been supplied in aluminium foils of 600 ml, packed 20 pcs. per box.

Safety precautions

Material Safety Data Sheets are available on demand. MSDS are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSDS are updated regularly, therefore, please request and review the most current MSDS before handling or using any product. Never burn away.

Customer notice

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitute a specification. Customer/user should thoroughly test any application to be sure that product corresponds to the required performances. The sole warranty is that the product will meet the sales specifications in effect at the time of shipment. 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. The Seller shall not be liable for any incidental or consequential damages.

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