

Technical Data Sheet

Vi-Pro® EPDM MEMBRANE SELF ADHESIVE

Wersja: 1-EN

Date: 09.09.2024

Vi-Pro® EPDM MEMBRANE SELF ADHESIVE

Vi-Pro® EPDM Membrane Self-Adhesive is a waterproofing membrane made of EPDM rubber with a modified acrylic adhesive on with a white two-sided silicone PP film protector. The adhesive is a pure polyacrylic based on aqueous dispersions. It shows high adhesion strength and very high tack combined with superior ageing and weatherability performance. The adhesion to a very wide range of surfaces is excellent, including low energy substrates (e.g., PE, PP and non-woven materials). In addition, the adhesive shows excellent properties at low temperatures. The adhesive is APEO and solvent free.

Applications:

It is especially suitable for exterior window and façades sealing projects. This membrane has a great affinity with the main most common substrates in construction such as cement, metal, wood and plastics, even with moderate amounts of dirt in the form of surface dust, as well as the presence of water in condensation mode.

Properties and Specs:

- Completely waterproof.
- Maintains its elasticity at low temperatures and resists temperature shocks up to 250°C.
- Good result in the presence of hot water and high-pressure steam.
- Excellent resistance to oxidation, weathering and ozone.
- Resistant to most inorganic chemicals.
- Resistant to UV radiation and aging.
- High resistance to humidity and water.
- Minimum durability of 10 years.
- Interliner: polyolefin film, 60µm.
- Support : PES/PVA scrim, diagonal.
- Colour adhesive: white.

Technical Data Sheet

Vi-Pro® EPDM MEMBRANE SELF ADHESIVE

Wersja: 1-EN**Date: 09.09.2024**

PROPERTIES	STANDARD	RESULT
Grammage adhesive	MEP-05	190+/- 15% (g/m ²)
Adhesive strength	AFERA 5001	Min 20N/25 mm
Temperature resistance	ATP test method AA-B-12-07	-20 to +80°C

Packaging and storage:

- Proper handling, keep the product protected from mechanical attacks.
- Store in a dry place protected from rain, sun and low temperatures.
- Keep all the rolls parallel to each other on a firm and flat base.

We recommend that the storage conditions be 22°C with 50% R.H. Under these conditions properties will not be affected until 12 months.

Available dimensions:

Thickness 0,75mm, width from 100 to 500mm, length 20 meters.

Other dimensions available on customer request.

NOTE: The dimensions of the membrane are calculated to cover the substrate. Including the overlaps and upstands.

Quality Certification:

Vi-Pro® EPDM Self-Adhesive range is manufactured according to the standards: EN 13984 and EN 14909: waterproofing façades

Installation:

The installation must be carried out by experienced personnel and or installers, using appropriate accessories.

The conditions of the area to be waterproofed must be normal and adequate in order to perform a good waterproofing job. Avoid conditions of high humidity and ensure that the base surface is clean, dry and free of sharp elements.

Installation in adhered systems:

1. Use as a monolayer waterproofing membrane.
2. In the perimeter details it is common to use special metal pieces.

Technical Data Sheet

Vi-Pro® EPDM MEMBRANE SELF ADHESIVE

Wersja: 1-EN

Date: 09.09.2024

Precautions:

Material safety data sheets are available upon request. Product Safety Data Sheets are provided to help customers meet their own handling, safety and disposal needs and those that may be required by local health and safety regulations. Safety data sheets are updated regularly, so please request and read the latest version of the safety data sheet before handling or using any product.

Note to customer:

The information provided is true to the best of our knowledge and is based on reliable tests and practical experience. The specified properties are indicative and therefore do not constitute specifications. The customer/user should thoroughly test each application to ensure that the product meets the required parameters. The only warranty is that the product conforms to the sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to a refund of the purchase price or replacement of any product found to be other than the warranted product. Seller is not liable for incidental or consequential damages.

More information available at: +48 22 122 85 49 or reach@vi-pro.eu