

TYTAN PROFESSIONAL WINS

Adhesive for EPDM 600 ml black



10048939

TYTAN WINS EPDM adhesive is made for fixing EPDM membranes for installing window joinery inside and outside buildings. In particular, it is recommended for gluing EPDM membranes for sealing the lower external zone under balcony and terrace doors. The product is flexible and has very good adhesion to most construction materials, such as: aluminium, PVC, wood, purenit PUR, XPS, silicate blocks, cellular concrete, ceramic bricks, bricks, plasters, etc. and increased adhesion to EPDM.



BENEFITS

- fast and durable initial tack
- flexible joint
- high final strength
- moisture resistant
- excellent adhesion to most surfaces, both porous and non-porous, e.g. metal sheets, various synthetic materials or glass
- high resistance to UV radiation (60 months)

RECOMMENDED USES

- bonding of various elements to wood, glass, concrete, metal and plastic substrates
- bonding EPDM rubber to facades
- bonding wide range of finishing materials to typical surfaces, such as: concrete, plaster, chipboard, wood, gypsum, brick, glass, metal

TECHNICAL DATA

Uncured	Value
Base: silanized polymer	+
Solid Content [%]	~100
Density [g/cm ³]	1,60 - 1,70

1/4

Update date: 12.03.2025

Selena FM S.A.

ul. Legnicka 48A, 54-202 Wrocław, Poland

tel. +48 71 78 38 290, e-mail: office@selena.com, www.selena.com



Working time (depending on ambient conditions and subfloor properties) [min]	5 - 15
Uncured - tested at 23°C and 50% relative humidity	Value
Curing rate [mm/24h]	3 - 4
Cured - tested after 4 weeks at 23°C and 50% relative humidity	Value
Hardness (Shore A)	55 - 65
Tensile strength at break (ISO 37) [MPa]	2,1 - 2,6
Cured	Value
Elongation at break (ISO 37) [%]	80
Peel strength at joint between EPDM membrane and plain concrete substrate (PN-EN ISO 8510-2:2010) [N/25 mm ²]	≥25
Peel strength at joint between EPDM membrane and cellular concrete substrate (PN-EN ISO 8510-2:2010) [N/25 mm ²]	≥11
Peel strength at bond between EPDM membrane and brick substrate (PN-EN ISO 8510-2:2010) [N/25 mm ²]	≥13
Temperature resistance [°C]	-30 - +80
Conditions of application	Value
Optimal bonding temperature [°C]	+15 - +20
Application temperature [°C]	+5 - +30
Optimal relative air humidity [%]	60
Colour	Value
Black	+

METHOD OF USE

Prior to application, read safety instruction presented in MSDS.

Surface preparation

- Bonded surfaces must be level, free from contaminations and substances hindering adhesion.
- All substances that reduce adhesion should be removed, remove dust.
- Surfaces may be slightly humid, surfaces permanently wet should be avoided.
- It is recommended to degrease EPDM with isopropanol.

Product preparation

- Cut the nozzle and place with adhesive in foil in applicator gun.

Application

- Apply adhesive in spots or strips on the surface.
- Distribute well maintaining about 1 mm joint.
- Place bonded element into position, press strongly into place.
- Correction of the bonding surfaces is possible within 15 minutes from application, without disconnecting of bonded elements.
- The adhesive may not be applied continuously over the nonabsorptive glued surface, because it is curing in contact with air humidity as well as bonded material's humidity.

Works after completion of application

- Cleaning: dry cloth or extractive gasoline prior to curing, mechanically after curing.
- DO NOT WASH HANDS WITH SOLVENTS.

Remarks / restriction

- Adhesion tests prior to application of the adhesive are recommended.
- Not suitable for PE, PP, Teflon and bituminous surfaces.

ADDITIONAL INFORMATION

All given parameters are based on laboratory tests compliant with internal manufacturer's standards and strongly depend on product hardening conditions (c.a., ambient, surface temperature, quality of used equipment and skills of person applying the product).

TRANSPORT / STORAGE

Warranted shelf life is 12 months from the manufacturing date when stored in unopened, original package at temperatures from +5°C to +30°C in a dry place protected from freezing and excessive heat.

CATALOGUE DATA

Nominal capacity / volume / size	Colour	Number of pieces per collective package	Index	EAN Code
600 ml	black	12	10048939	5902120203482

SAFETY AND HEALTH PRECAUTIONS

For detailed information find Material Safety Data Sheet available at producer upon request. Disposal considerations: Product remains and empty cartridges must be disposed of in compliance with official, local regulations.

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.