

Product catalogue

POLYURETHANE FOAMS



COLOURS SIMPLIFY CHOICE.





TKKPU FOAM

FILLING AND MOUNTING FOAMS

One-component polyurethane foams for filling, insulating, and installing windows and doors and for installing various fixtures.

- Easy filling and installation.
- They ensure a strong bond.
- They quickly fill openings and seal joints.
- Excellent grip on most building materials.
- For outdoor and indoor use.



TKKPU FIX

POLYURETHANE ADHESIVES

One-component, low-expanding polyurethane adhesives for bonding and fixing various building materials.

- Easy bonding.
- Low expansion.
- Rapid curing and completion of works.
- Good and strong hold.
- For outdoor and indoor use.

HAND OR GUN GRADE?

HAND HELD

One-component polyurethane foam/adhesive is used with the help of a mounting adapter.

- It hardens with air humidity. Moisturising with water is recommended for better grip and faster hardening. Hardening time is 1.5 5 hours (depending on temperature and humidity), 5 10 minutes after application, it is no longer
- Once hardened, the foam/adhesive ensures a strong joint and excellent insulation.
- It is resistant to ageing.
- After completing the work, it is necessary to protect the hardened foam/adhesive from UV light. It adheres well to all construction materials, including wood, concrete, foam concrete, brick, metal, and aluminium. Application temperature: min. +5 °C surface, 20-25 °C can

GUN GRADE

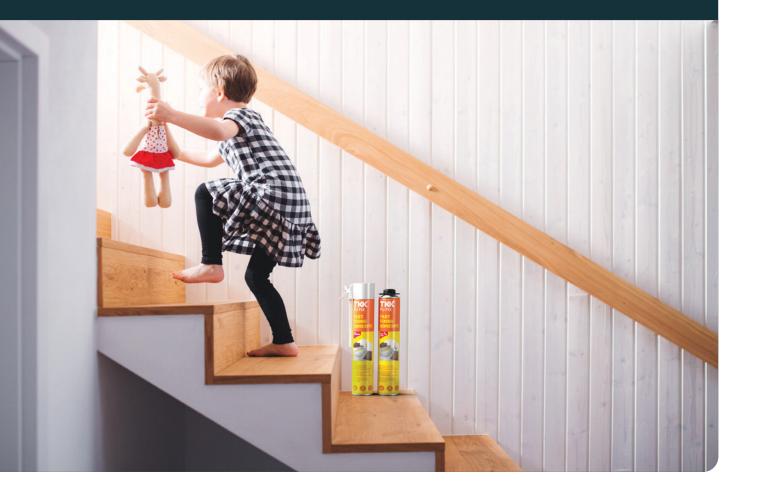
One-component low-expansion polyurethane foam/adhesive is used with the help of a mounting qun.

- Precise foam dosage and fast hardening enables a faster completion of finishing works and economical consumption.
- No leaking or dripping from the gun nozzle, so less cleaning is needed. It hardens with air humidity. Moisturising with water is recommended for better grip and faster hardening.
- Hardening time is 1.5 5 hours (depending on temperature and humidity), 5 10 minutes after application, it is no longer sticky to the touch. Once hardened, the foam/adhesive ensures a strong joint and excellent insulation.

- After completing the work, it is necessary to protect the hardened foam/adhesive from UV light.

 It adheres well to all construction materials, including wood, concrete, foam concrete, brick, metal, and aluminium.

 Application temperature: min. +5 °C surface, 20-25 °C can





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PU FOAM

FILLING AND MOUNTING **FOAMS**

One-component polyurethane foams for filling, insulating, and installing windows and doors and for installing various fixtures.

- · Easy filling and installation.
- · They ensure a strong bond.
- · They quickly fill openings and seal joints.
- Excellent grip on most building materials.
- · For outdoor and indoor use.





POLYURETHANE FOAM FOR INSTALLATION OF WINDOWS, DOORS AND FILLING **OPENINGS**

Foam for installing windows, doors and filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems.

Features and benefits

Volume:

33 – 38 litres (750 ml can) 5 – 10 minutes after application, it is no longer sticky to the Tack free time:

touch
Cutting time: 25 - 30 minutes
Quickly fills openings and seals joints

Tests and certificates

EC-1 PLUS (very low emission) **GEV-EMICODE**





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TOP FOAM

POLYURETHANE FOAM FOR INSTALLATION OF WINDOWS, DOORS AND FILLING

Foam for installing windows, doors and filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems.

Features and benefits

Volume:

42-47 litres [750 ml can] 5-10 minutes after application, it is no longer sticky to the Tack free time:

touch
Cutting time: 20 - 25 minutes
Quickly fills openings and seals joints

Tests and certificates



TOP FOAM WINTER

POLYURETHANE FOAM FOR INSTALLATION OF WINDOWS, DOORS AND FILLING **OPENINGS EVEN IN WINTER CONDITIONS**

Foam for installing windows, doors and filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems. Minimum air temperature for application - 5 °C, minimum can temperature 0 °C.

Features and benefits

Volume:

33 – 38 litres (750 ml can) 5 – 10 minutes after application, it is no longer sticky to the Tack free time:

touch

Hardening time: 2 – 8 hours, depending on temperature and humidity

Quickly fills openings and seals joints

Tests and certificates

GEV-EMICODE EC-1 PLUS (very low emission)







TOP FOAM WINTER

POLYURETHANE FOAM FOR INSTALLATION OF WINDOWS, DOORS AND FILLING **OPENINGS EVEN IN WINTER CONDITIONS**

Foam for installing windows and doors, filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems. Minimum air temperature for application - 5 °C, minimum can temperature 0 °C.

Features and benefits

Volume:

40-45 litres (750 ml can) 5-10 minutes after application, it is no longer sticky to the Tack free time:

Hardening time: 1.5 - 8 hours, depending on temperature and humidity
 Quickly fills openings and seals joints

Tests and certificates











WINDOW & DOOR

POLYURETHANE FOAM FOR PROFESSIONAL INSTALLATION OF WINDOWS & DOORS

Dedicated low-expansion foam for professional window & door installation, filling openings, bonding and fixing various building materials.

Features and benefits

Volume:

35 – 40 litres (750 ml can) 5 – 10 minutes after application, it is no longer sticky to the Tack free time: touch

Cutting time: 25 - 30 minutes

Excellent adhesion to all types of window frame materials

Tests and certificates

GEV-EMICODE EC-1 PLUS (very low emission)





WINDOW & DOOR

POLYURETHANE FOAM FOR PROFESSIONAL INSTALLATION OF WINDOWS & DOORS

Dedicated low-expansion foam for professional window \upDelta door installation, filling openings, bonding and fixing various building materials.

Features and benefits

Volume:

42 - 47 litres (750 ml can) 5 - 10 minutes after application, it is no longer sticky to the Tack free time:

touch
Cutting time: 20 – 25 minutes
Excellent adhesion to all types of window frame materials

Tests and certificates

GEV-EMICODE EC-1 PLUS (very low emission)







WINDOW & DOOR WINTER

POLYURETHANE FOAM FOR PROFESSIONAL INSTALLATION OF WINDOWS & DOORS IN **WINTER CONDITIONS**

Dedicated low-expansion foam for professional window & door installation, filling openings, bonding and fixing various building materials. Minimum air temperature for application - 10 °C, minimum can temperature 0 °C.

Features and benefits

Volume:

40 – 45 litres (750 ml can) 7 – 12 minutes after application, it is no longer sticky to the Tack free time:

Hardening time: 2 - 8 hours, depending on temperature and humidity
 Excellent adhesion to all types of window frame materials

Tests and certificates







DOOR EXPERT

POLYURETHANE FOAM FOR QUICK INSTALLATION OF DOOR FRAMES

Low-expansion foam is specifically designed for fast and professional door installation, as well as bonding and fastening of various building materials such as window frames, wooden stairs and window sills.

Features and benefits

Volume: 42 - 47 litres [750 ml can]
Tack free time: 1-2 minutes after application is no longer sticky to the touch.
Cutting time: 10 - 12 minutes
Hardening time: 15 - 45 minutes, depending on temperature and humidity
Excellent adhesion to all types of frame materials and window frames

Tests and certificates

EN 13501-1

GEV-EMICODE EC-1 PLUS (very low emission)







INTERIOR DOOR EXPERT 2K

POLYURETHANE FOAM FOR QUICK FILLING AND INSTALLATION

Two-component polyurethane foam is used for quick installation of door frames, it is very suitable for filling openings, insulating and bonding in places with no air humidity.

Features and benefits

Volume: Tack free time:

12-14 litres (400 ml can) 5 - 10 minutes after application, it is no longer sticky to the

touch 15 - 20 minutes 45 - 60 minutes Cutting time:Curing time:

Tests and certificates

EN 13501-1

EN ISO 717-1











FIRESTOP FOAM

FIRE-RESISTANT POLYURETHANE FOAM

Modified polyurethane foam has low flame spread characteristics and is intended for areas that require greater resistance to combustion. It is used for filling, insulating, and installing electrical installations, duct penetrations, fire doors, vaults.

Features and benefits

Volume:

33 – 38 litres (750 ml can) 5 – 10 minutes after application, it is no longer sticky to the Tack free time:

touch 25 - 30 minutes · Cutting time:

Tests and certificates

DIN 4102-1 EN 13501-1 B - s1, d0EN 13501-2 EI 240

BS 476, Part 20

GEV-EMICODE EC-1 PLUS (very low emission)

CERTIFIRE CERTIFICATE







FIRE-RESISTANT POLYURETHANE FOAM

Low-expansion modified polyurethane foam has low flame spread characteristics and is intended for areas that require greater resistance to combustion. It is used for filling, insulating, and installing electrical installations, duct penetrations, fire doors, vaults.

Features and benefits

Volume:

42 - 47 litres (750 ml can) 5 - 10 minutes after application, it is no longer sticky to the Tack free time:

20 - 25 minutes Cutting time:

Tests and certificates

DIN 4102-1 B - s1, d0 El 240 EN 13501-1 EN 13501-2

BS 476, Part 20

GEV-EMICODE EC-1 PLUS (very low emission)

CERTIFIRE CERTIFICATE









POLYURETHANE FOAM FOR INSTALLATION OF WINDOWS & DOORS, FILLING LARGER

Foam is used for quick installation of windows & doors, insulating and filling larger openings. Contains up to 40% more volume than with standard gun grade foam.

Features and benefits

65 - 70 litres (840 ml can), 40 - 45 litres (560 ml can) 5 - 10 minutes after application, it is no longer sticky to the Volume:

Tack free time:

touch 20 - 25 minutes **Cutting time:**

Openings larger than 5 cm are filled in layers
Higher efficiency from the can means fewer can changes, more time saved, and
less packaging waste

Tests and certificates







PU CLEANER

CLEANER FOR REMOVING FRESH FOAM AND ADHESIVES

Cleaner is suitable for removing fresh polyurethane foam and adhesives, grease, oil, tar, wax, adhesive residues, and fresh sealants. It serves both for cleaning the $\operatorname{\mathsf{gun}}$ and for manual cleaning of instruments and place of work.

Features and benefits

- It is transparent and soluble in water.
- Removes grease, oils, tar, waxes, adhesive residues and fresh sealants.

 It degreases iron, steel, chromium, aluminium, anodized aluminium, uncoated wood, and marble (stone).

 Hardened foam can be removed from the gun and other surfaces only
- mechanically.





UNIVERSAL FOAM

POLYURETHANE FOAM FOR EASY FILLING OF OPENINGS AND INSTALLATION OF WINDOWS & DOORS

Foam for easy installation of windows & doors, filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems.

Features and benefits

Volume:

28 - 32 litres (600 ml can) 5 - 10 minutes after application, it is no longer sticky to the Tack free time:

touch 25 - 30 minutes · Cutting time:

Tests and certificates

GEV-EMICODE EC-1 PLUS (very low emission)







UNIVERSAL FOAM

POLYURETHANE FOAM FOR EASY FILLING OF OPENINGS AND INSTALLATION OF WINDOWS & DOORS

Foam for easy installation of windows & doors, filling construction openings, for thermal insulation of plumbing and heating systems, fixing electrical installations and ventilation systems.

Features and benefits

Volume:

38 – 41 litres (700 ml can) 5 – 10 minutes after application, it is no longer sticky to the Tack free time:

· Cutting time: 20 - 25 minutes

Tests and certificates













PU FIX POLYURETHANE ADHESIVES

One-component, low-expanding polyurethane adhesives for bonding and fixing various building materials.

- Easy bonding.
- · Low expansion.
- Rapid curing and completion of works.
- Good and strong hold.
- · For outdoor and indoor use.





FAST FIXING ADHESIVE

POLYURETHANE ADHESIVE FOR FAST AND EXTREMELY STRONG BONDING

wooden stairs, window sills, insulation materials (EPS and XPS boards, OSB boards,

Features and benefits

45 – 60 length meters [750 ml can] 5 – 10 minutes after application, it is no longer sticky to the Amount: Tack free time:

Tests and certificates

GEV-EMICODE







FAST FIXING ADHESIVE

POLYURETHANE ADHESIVE FOR FAST AND EXTREMELY STRONG BONDING

wooden stairs, window sills, insulation materials (EPS and XPS boards, OSB boards,

Features and benefits

50 – 70 length meters (750 ml can) 1-2 minutes after application is no longer sticky to the touch 15 – 45 minutes, depending on temperature and humidity Tack free time:Hardening time:

Tests and certificates

EN 13501-1



INSULATION ADHESIVE

POLYURETHANE ADHESIVE FOR THERMAL INSULATION BOARDS

Adhesive is purpose-designed for bonding thermal insulation boards on various

Features and benefits

- Amount: 45 60 length meters (750 ml can)

 Consumption: One can is sufficient to secure 7-10 m² of insulation

 Tack free time: 6 12 minutes after application, it is no longer sticky to the touch

 Hardening time: 1 2 hours, depending on temperature and humidity

 Adhesive has good adhesion to EPS and XPS boards, MW insulation boards and
 slats, concrete, bricks, OSB panels and wood

 Precise adhesive dosage and fast hardening enables a faster completion of
 finishing works and more economical consumption compared to cement adhesives

 Adhesive provides additional thermal insulation and prevents the
 formation of thermal bridges

Tests and certificates

GEV-EMICODE







INSULATION ADHESIVE

POLYURETHANE ADHESIVE FOR THERMAL INSULATION BOARDS

surfaces, it is also suitable for filling openings between boards.

Features and benefits

Amount: 60 – 80 length meters [750 ml can]
Consumption: One can suffices for the fixation of 8–12 m² of insulation
Tack free time: 6 – 12 minutes after application, it is no longer sticky to the touch
Hardening time: 1 – 2 hours, depending on temperature and humidity
Adhesive has good adhesion to EPS and XPS boards, MW insulation boards and
slats, concrete, bricks, OSB panels and wood

Precise adhesive dosage and fast hardening enables a faster completion of

Tests and certificates

EN 13501-1

GEV-EMICODE

Testing for use with ETICS systems EAD 040083-00-0404







INSULATION ADHESIVE WINTER

POLYURETHANE ADHESIVE FOR THERMAL INSULATION BOARDS IN WINTER CONDITIONS

surfaces, it is also suitable for filling openings. Minimum surface temperature for

Features and benefits

Amount: 60 - 80 length meters [750 ml can]
Consumption: One can suffices for the fixation of 8-12 m² of insulation
Tack free time: 10 - 15 minutes after application, it is no longer sticky to the touch
Hardening time: 1.5 - 8 hours, depending on temperature and humidity
Adhesive has good adhesion to EPS and XPS boards, MW insulation boards and
slats, concrete, bricks, OSB panels and wood
Precise adhesive dosage and fast hardening enables a faster completion of finishing
works and more economical consumption compared to cement adhesives
Adhesive provides additional thermal insulation and prevents the
formation of thermal bridges

Tests and certificates













BITUMEN ADHESIVE

POLYURETHANE ADHESIVE FOR FIXING THERMAL INSULATION PANELS TO BITUMEN **MATERIALS**

Adhesive is designed for fixing thermal insulation boards to substrates protected by

Features and benefits

Amount:

Consumption:

One can suffices for the fixation of 12–16 m² of insulation

Tack free time:

Hardening time:

1.5 – 2 hours, depending on temperature and humidity

Adhesive has good adhesion to EPS and XPS boards and bituminous insulation materials

Precise adhesive dosage and fast hardening enables a faster

completion of finishing works and more economical consumption compared to cement adhesives
Do not moisten the substrate
Adhesive is intended as aid in fixing of boards; 14 days after adhesive is applied, boards should be backfilled with drainage material

Tests and certificates

GEV-EMICODE





POLYURETHANE ADHESIVE FOR FIXING ROOF TILES

Features and benefits

Consumption: Tack free time:

45 – 60 length meters (750 ml can) One can suffices for the fixation of 5–8 m^2 5 – 10 minutes after application, it is no longer sticky to the

touch
Hardening time: 1.5 – 2 hours, depending on temperature and humidity
It is a simpler, cheaper and more reliable alternative to classic mortars and

Tests and certificates







ROOF TILE ADHESIVE

POLYURETHANE ADHESIVE FOR FIXING ROOF TILES

Adhesive for easy and reliable fixing of roof tiles. Adhesive adheres to roof tiles and

Features and benefits

60 – 80 length meters (750 ml can) One can suffices for the fixation of roof tiles to 7 - 10 m² 5 – 10 minutes after application, it is no longer sticky to the Consumption: Tack free time:

Hardening time: 1.5 – 2 hours, depending on temperature and humidity It is a simpler, cheaper and more reliable alternative to classic mortars and

Tests and certificates

EC-1 PLUS (very low emission)







ROOF TILE ADHESIVE WINTER

POLYURETHANE ADHESIVE FOR FIXING ROOF TILES IN WINTER CONDITIONS

substrate and expands minimally. Minimum surface temperature for application - 5 °C, minimum can temperature 0 °C.

Features and benefits

60 – 80 length meters (750 ml can) One can suffices for the fixation of roof tiles to 7 - 10 m² 5 – 10 minutes after application, it is no longer sticky to the Consumption: Tack free time:

touch

Hardening time: 1.5 – 8 hours, depending on temperature and humidity

It is a simpler, cheaper and more reliable alternative to classic mortars and

Tests and certificates

GEV-EMICODE







FLAT ROOF ADHESIVE

POLYURETHANE ADHESIVE FOR FLAT AND SLOPING ROOFS

Features and benefits

80 – 90 length meters (750 ml can) One can suffices for the fixation of 10 – 16 m² of insulation 5 – 10 minutes after application, it is no longer sticky to the Consumption: Tack free time:

Hardening time: 1.5 - 2 hours, depending on temperature and humidity
 Joint is safe and durable
 Adhesive provides additional thermal insulation

Tests and certificates













BUILDING BLOCK ADHESIVE

POLYURETHANE ADHESIVE FOR ALL BUILDING MATERIALS

Features and benefits

60 – 80 length meters (800 ml can) 5 – 10 minutes after application, it is no longer sticky to the

Hardening time: 1.5 – 2 hours, depending on temperature and humidity
Tensile strength adhesive: 0.35 – 0.40 MPa
Adhesive hardens with air humidity and humidity from the substrate

Tests and certificates

EN 13501-1

GEV-EMICODE







CONCRETE PIPE SEALING

POLYURETHANE ADHESIVE FOR CONCRETE PIPES, SHAFTS, DRAINAGE CHANNELS

Adhesive for bonding and joining concrete pipes, shafts and drainage channels. It is also suitable for bonding, joining, and filling holes in underground parts, sealing and

Features and benefits

Amount: 45 – 60 length meters [750 ml can]
Tack free time: 7 – 10 minutes after application, it is no longer sticky to the touch Hardening time: 1.5 – 5 hours, depending on temperature and humidity Adhesive ensures an ideal joint It is resistant to petrol, oil, water, sea water, dilute acids and alkali and all bacteria formared to compare to compare the compare the compare to compare the compare the compare to compare the co

Compared to cement mortar, it simplifies and shortens the working process Watertight up to a pressure of 0.5 bar

Tests and certificates

DIN 4034-2







ACCESSORIES



PU GUN

POLYURETHANE FOAM APPLICATION GUN

Gun for applying polyurethane foam in cans.

Features and benefits

- Metal construction elements ensure high durability and a long service life.
 Gun is compatible with all types of gun foams.
 Adapter on gun has a Teflon coating for easier cleaning.
 Ergonomic handle for easy handling.
 Screw on the back of the gun allows adjusting the amount of foam outflow.
 Applying foam without dripping foam from the nozzle.
 Compared to PVC mounting adapter with a tube, application with a gun allows more accurate dosing and consumption.
 Cleaning with PU cleaner is quick and easy.





POLYURETHANE FOAM APPLICATION GUN

Gun for applying polyurethane foam in cans.

Features and benefits

- Metal construction elements and PVC coating ensure high durability and long ser-

- Gun ire.

 Gun is compatible with all types of gun foams.

 Adapter and the needle in the gun have a Teflon coating for easier cleaning.

 Ergonomic handle for easy handling.

 A safety catch for easy switching at the rear of the release/trigger lock, which allows PU foam to flow out.

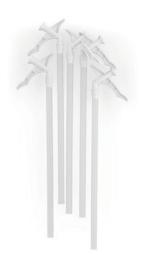
 Applying foam without dripping foam from the nozzle.
- Compared to PVC mounting adapter with a tube, application with a gun allows more accurate dosing and consumption.
 Cleaning with PU cleaner is quick and easy.











STRAW SET - PU FOAM

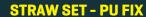
PVC ADAPTER WITH TUBE FOR APPLYING PU FOAM

Mounting adapter with PVC tube for applying polyurethane foam in cans. It is compatible with all types of spray valves.

Characteristics

• Width of the application tube is 5 mm.





PVC ADAPTER WITH TUBE FOR APPLYING PU ADHESIVE

Mounting adapter with PVC tube for applying polyurethane foam in cans. It is compatible with all types of spray valves.

Characteristics

• Width of the application tube is 2 mm.









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