

DIY

Tissue

Textile industry

Industrial adhesives

Wood and furniture

# Adhesives Catalogue



Tissue

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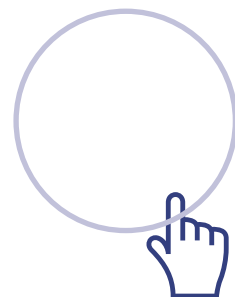


Click here

# Catalogue browsing

Unicol allows the user to click certain sections and fastly switch to desired products

Clickable sections are those on the sides of pages and the circular ones of categories and subcategories



Click here

DIY

Tissue

Textile industry

Industrial adhesives

Wood and furniture

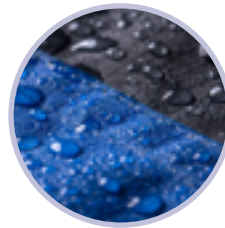
# Categories



WOOD AND  
FURNITURE



INDUSTRIAL  
ADHESIVES



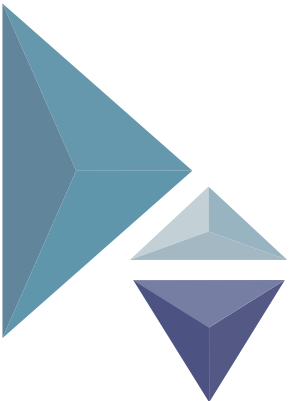
TEXTILE  
INDUSTRY



TISSUE

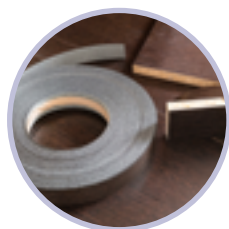


DIY



# Wood and furniture

The range of Unicol wood glues offers high quality solutions for every need and manufactory process, with formulas specifically designed to maximize the results of each repair.



**Edge banding**



**HMPUR Edge banding**



**Liquid release agents for edge banding machines**



**Profile wrapping**



**HMPUR Profile Wrapping**



**3D Vacuum press**



**Veneer panels**



**Curved panels**



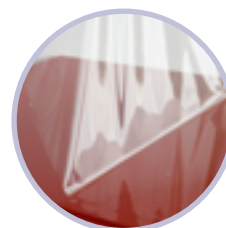
**Kitchen counter tops**



**Hard woods and assembly**



**Parquet production and installation**



**Auxiliary products**

# Edge banding

Unicol offers a vast range of hot melt glues which are suitable not only for the types of edge used, but also for the application characteristics of the systems and the degree of resistance and finishing desired.



## UNIBORD 625 TRANSPARENT

EVA transparent hot melt glue for automatic edge banding machines, with high yield, good resistance to water and solvents. It is used to glue edges in solid wood, polyester, melamine and plastic laminate, treated with PVC and ABS. Suitable for soft-forming and for BAZ machining centres.

Packaging: 20 kg bag

- Transparent
- For soft-forming and BAZ as well



## UNIBORD 607 M SEMI-TRANSPARENT

EVA-based hot melt adhesive, featuring excellent specific adhesion, allows you to obtain a virtually seamless glue line. The melting speed, low viscosity and open time make this product extremely versatile.

Packaging: 25 kg bag

- Semi-transparent
- Excellent adhesion
- High yield



## UNIBORD 669 NATURAL

Unibord 669 is an EVA hot melt glue. The excellent properties of the melting speed, low viscosity and open time make this product extremely versatile.

It is used for bonding polyester, melamine, plastic laminate, PVC and treated ABS edge bands.

Packaging: 25 kg bag

- Natural
- Fast melting
- Does not run



## UNIBORD 694

### FOR SOFT-FORMING

EVA hot melt adhesive for soft-forming is used for gluing solid wood and plastic laminate edges with automatic edge banding machines.

Packaging: 25 kg bag

- Natural
- For soft-forming



## UNIBORD 771

### GOOD RESISTANCE TO TEMPERATURE

PO hot melt adhesive for automatic edge banding machines features excellent adhesion and versatility.

Excellent resistance to temperature and good resistance to humidity. The product does not cause problems by running when applied. It is used to glue wood edges, impregnated paper and primed plastic edges.

Packaging: 25 kg bag

- Natural
- Good resistance to temperature
- Good resistance to humidity
- Automatic edge banding machines



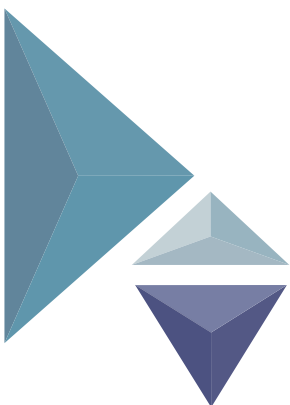
## UNIBORD 636

### MANUAL

EVA hot melt adhesive for manual edge banding machine. It is used in gluing edges in veneer, melamine, plastic laminates, ABS and PVC. The product features a long open time, fast setting and the final bonding has good resistance to temperature.

Packaging: 25 kg bag

- Natural
- Manual edge banding machines



# HMPUR Edge banding

Single-component hygroreactive hot melt glues for edge banding have a fast initial setting time.

After cross-linking, they are highly resistant to heat, humidity and chemical agents.



## UNIPUR 8305

### NATURAL

PUR reactive hot melt adhesive, specific for edge banding with various edges, featuring a high adhesive power.

Packaging: 2 kg cartridge and 20 kg drum

- Natural and white
- Excellent resistance to heat and steam
- Excellent initial bonding
- Excellent seal of edge band to the panel



## UNIPUR 8307

### TRANSPARENT

PUR reactive hot-melt adhesive, specific for edge banding with various edges, featuring high initial setting and transparent glue line.

Packaging: 2 kg cartridge and 20 kg drum

- Transparent
- Excellent resistance to heat and steam
- Excellent initial setting
- Long open time
- Suitable for soft-forming as well

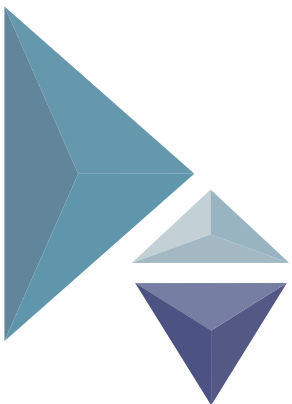
## UNIPUR 8305 ME

### LOW MONOMER

PUR reactive hot-melt adhesive, specific for edge banding with various edges, with a low content of free isocyanate, and no R-phrases.

Packaging: 2 kg cartridges and 20 kg drum

- Low isocyanate emission (LOW MONOMER)
- Natural and white
- Excellent initial setting
- High stability in the melting device





# Liquid release agents for edge banding machines

Liquid release agents for automatic edge banding machines raise the quality standard ensuring maintenance-free production and a better result.



## RELEASE AGENT U111

### TRANSPARENT

It is applied to the entrance of the edge banding machine, before the trimming unit, in the upper and lower part of the panels.

Packaging: 5 L can and 20 L can.

- Protects the surfaces of the panel
- Prevents excess adhesive from sticking to the substrate
- Evaporates rapidly
- Does not leave residue



## PROTECTING AGENT U112

### GREEN

Applied before gluing on the pressure roller and before the trimmers on the edge band surface.

Packaging: 5 L can and 20 L can.

- Stop glue residue from adhering to the edge band and rollers
- Prevents glue residue from sticking to tools
- Does not damage the protective film
- Reduces friction and facilitates the sliding of the edge band.



## ANTISTATIC AGENT U113 BLUE

Applied after gluing the edge band, before the cutting/trimming machines, directly on the glue line.

Packaging: 5 L can and 20 L can.

- Cools glue flow
- Prevents glue residue from sticking to the panel
- Residue does not stick to tools
- Neutralizes electrostatic charges



## CLEANING AGENT U114 PINK

Applied in the final part of the edge banding machine before scraping and polishing on both the surfaces. The detergent is cleaned by the polishing brushes.

Packaging: 5 L can and 20 L can.

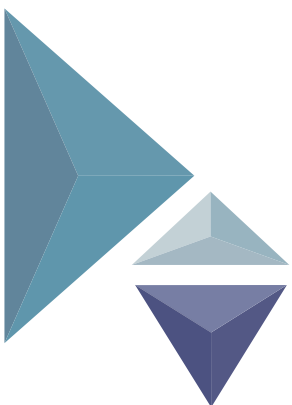
- removes traces of glue
- removes any traces of the release agent
- The glue flow is cooled
- Adds shine to milled edge band



## MANUAL CLEANER U116

Packaging: 1 L bottle.

- easily removes all traces of glue
- rapid drying
- no residue after evaporation



# Profile wrapping

The series of Unicol hot melt glues allows you to obtain high performance and excellent aesthetic results on different substrates whatever the material used for the finishes and the profile coating operations.



## UNIBORD 840 FOR DRAWER

EVA hot melt adhesive specifically for wrapping drawer sides. It is used for coating MDF and chipboard profiles with paper, PVC and PP (with primer or corona treatment).

Packaging: 20 kg bag

- Good adhesion
- Good resistance to heat: -5°C, + 70°C
- Good stability in the tray
- Feed speed: 18-70 m/min



## UNIBORD 848 FOR VENEER

EVA hot melt adhesive specifically for profile wrapping with veneer sheets. Good wettability and excellent gluing power.

Packaging: 20 kg bag

- Excellent adhesion
- Transparent



## UNIBORD 868 FOR PAPER

EVA hot melt adhesive featuring low viscosity, specifically for profile wrapping with decorative paper.

Packaging: 25 kg bag

- Excellent wettability
- Excellent spreadability
- Good open time
- Good resistance to heat
- For paper



## UNIBORD 643

### FOR PVC

EVA hot melt adhesive specifically for profile wrapping with veneer sheet, pre-composite, heavy papers and PVC. The product is characterized by uniform spreading and excellent bonding to the substrate.

Packaging: 25 kg bag

- Good open time
- Does not string



## UNIBORD 709

### TRANSPARENT

EVA hot melt adhesive featuring a transparent glue line.

Especially suitable for profile wrapping with thin paper and difficult substrates, resulting in extremely smooth surfaces.

The product has a medium-short open time and good resistance to heat and water.

Packaging: 20 kg bag

- Transparent
- Excellent adhesion
- Excellent wettability
- Excellent spreadability
- Medium-short open time



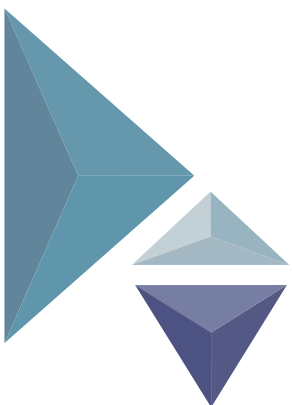
## UNIBORD 731

### HIGH RESISTANCE TO HEAT

PO hot melt adhesive for profile wrapping with decorative paper, PP and PVC. It is suitable in cases where a high heat resistance of the articles is required.

Packaging: 20 kg bag

- High resistance to heat
- High resistance to water



# HMPUR Profile wrapping

Single-component hot melt hygroreactive glues for edge banding have a fast initial setting time. After cross-linking, they are highly resistant to heat, humidity and chemical agents.



## UNIPUR 8207 ME

### LOW MONOMER

PUR reactive hot melt adhesive specifically for coating wood, chipboard and MDF profiles with paper, CPL and various types of plastic sheets.

Packaging: 20 kg small drum and 200 kg large drum.

- Excellent resistance to heat and cold
- Excellent resistance to water
- Long open time
- High initial bonding



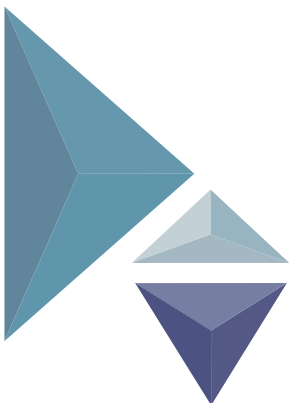
## UNIPUR 8208

### LONG OPEN TIME

PUR reactive hot melt adhesive specifically for coating wood, chipboard and MDF profiles with paper, CPL and various types of plastic sheets.

Packaging: 20 kg small drum and 200 kg large drum.

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- Long open time
- High initial bonding
- Also suitable for lamination





## UNIPUR 8208 C

### FOR CPL

PUR reactive hot melt adhesive specifically for coating wood, chipboard and MDF profiles with paper, CPL and various types of plastic sheets.

Packaging: 20 kg small drum and 200 kg large drum.

- Excellent resistance to heat and cold
- Excellent resistance to water
- For high-speed machines
- Specifically for CPL and narrow curve radius
- Excellent initial setting speed



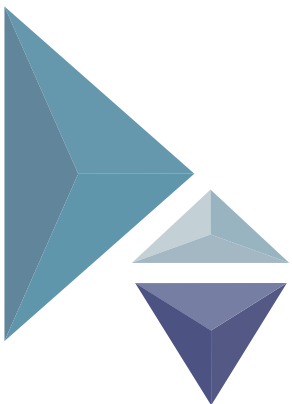
## UNIPUR 8209 C

### FOR HIGH GLOSS FINISH

PUR reactive hot melt adhesive specifically for coating wood, chipboard and MDF profiles with paper, CPL and various types of plastic sheets.

Packaging: 20 kg small drum and 200 kg large drum.

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent for high gloss finishes
- Low application temperatures
- Excellent wettability



# 3D Vacuum press

The coating technique with the 3D membrane press requires specific glues and Unicol offers a series dedicated to this type of processing that allows you to obtain melamine-faced surfaces with shapes or hollows.



## NUNIPUR 7021

### TWO-COMPONENT

Two-component, water-based polyurethane glue for bonding PVC sheets with membrane presses (3D). The product must be catalysed with hardener 302.

- Two-component
- For PVC
- For 3D membrane press



## NUNIPUR 7028

### FOR HIGH-PRESSURE SYSTEMS

Two-component water-based polyurethane glue, for bonding PVC sheets with membrane presses. The product must be catalysed with hardener 302. With high viscosity for a good product yield on high pressure systems.

- Two-component
- For PVC
- For 3D membrane press
- For high-pressure systems

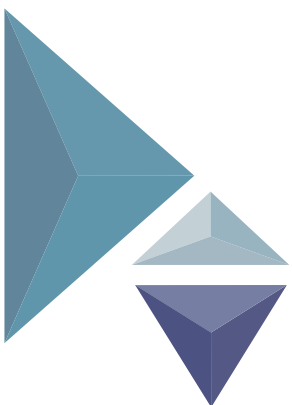


## NUNIPUR 7031

### SINGLE COMPONENT

Water-based single-component polyurethane glue for gluing PVC sheets with membrane press (3D).

- Single-component
- For PVC
- For 3D membrane press





# Veneer panels

Unicol has developed adhesives specifically for the product of melamine-faced panels with different types of materials.



## NUNIVIL 1006

### STANDARD

Vinyl dispersion suitable for moisture-resistant bonding in class D3. The special formulation allows an adhesive line to be obtained with good resistance to water, solvents and temperature.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature
- Specifically for veneering



## NUNIVIL 1028

### MEDIUM-LOW VISCOSITY

Vinyl dispersion suitable for moisture-resistant bonding in class D3. Used for gluing doors and windows, bathroom and kitchen furniture in hard and soft wood, for the hot and cold lamination of wood-based products with paper.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Medium-low viscosity
- Good open time



## Nunivil 1500

### FOR HEAT-TREATED WOOD

Vinyl dispersion D3, used to finish panels with veneers and laminates. Thanks to its specific pH value, it is excellent for bonding wood with tannin, preventing the formation of dark stains.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature
- Good filling power
- Prevents the formation of dark stains
- Excellent for heat-treated wood



## Nunivil 211E

### FOR PVC

Specific vinyl copolymer, excellent for bonding PVC and aluminium sheets. Used with hardener 303, it allows coated metals and difficult substrates, in general, to be bonded

Packaging: 25 kg bucket, 1000 kg tank

- D4
- Resistant to water, solvents and temperature
- For PVC and aluminium



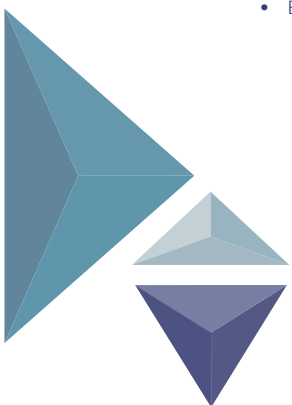
## Resina 401

### UREA-BASED GLUE

Urea-based glue in powder form, self-hardening, with high yield, excellent solubility, high specific adhesion and low exudation. For the production of Class E1 panels.

Packaging: 25 kg bag

- For class E1 articles
- Self-hardening
- High yield
- Low exudation
- For hot and high-frequency presses



# Curved panels

Unicol has developed adhesives specifically for the product of curved panels with different types of materials.



## NUNIVIL 1601

### RIGID GLUE LINE

D3 vinyl dispersion, specific for high frequency hot press bent panels.

Its special formulation means that a highly rigid glue line is obtained, comparable to traditional urea glues.

It produces panels without verifying formaldehyde content.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Rigid glue line



## NUNIVIL 1503

### NO DARK STAINS

Vinyl dispersion D3, thanks to its specific pH value, it is excellent for bonding wood with tannin, preventing the formation of dark stains.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature
- Good filling power
- Prevents the formation of dark stains



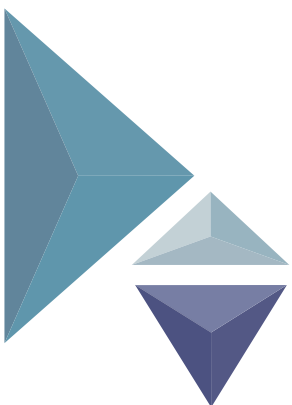
## RESINA 483

### UREA-BASED GLUE

Urea-based glue in powder form, with high yield, excellent solubility, high specific adhesion and low exudation.

Packaging: 25 kg bag

- High yield
- High specific adhesion
- Low exudation
- Medium-fast setting time
- For hot and high-frequency presses



# Kitchen counter tops

Unicol has developed adhesives specifically for the production of kitchen counter tops, to guarantee superb quality.



## NUNIVIL 1000

### FOR LAMINATION

Vinyl dispersion D3, used for the hot and cold lamination of wood-based products with paper. It is suitable for Class D4 bonding, used with a hardener.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature
- Medium-high viscosity



## NUNIVIL 1803

### FOR THIN PAPER

Vinyl dispersion D3 used for coating of wood or wood-based panels with paper or laminates. Thanks to its quick setting, it is suitable for use on calender presses on thin and difficult paper.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature
- Fast setting
- For thin paper



## NUNIVIL 135

### FOR POST FORMING

Vinyl dispersion for post-forming even with thick laminates.

Packaging: 25 kg bucket, 1000 kg tank

- For post forming
- Fast setting
- Transparent



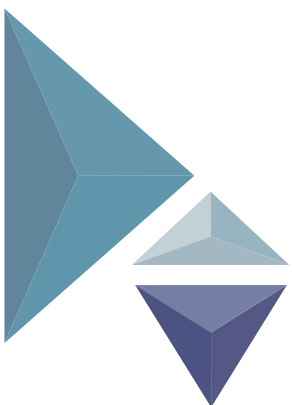
## UNIPUR 8505

### FOR SEALING COUNTER TOPS

PUR hot-melt adhesive, specifically for sealing kitchen counter tops.

Packaging: 2 kg cartridges and 20 kg drums

- PUR hot melt
- For sealing counter tops
- Natural
- Excellent initial setting



# Hard woods and assembly

For all generic processes that require high performance with the use of hard woods and subsequent assembly of the product, Unicol has developed a line of professional glues and adhesives that allow you to obtain optimal results and top-quality final products without fail.



## NUNIVIL 25 FOR HARD WOODS

Vinyl dispersion specifically for bonding hard and resinous woods. It is popular due to its fast bonding and transparent glue line. Tested by the CATAS laboratory for the production of chairs (CREEP TEST).

Packaging: 25 kg bucket, 1000 kg tank

- For hard woods
- High penetration in wood
- Transparent
- For the production of chairs and tables



## NUNIVIL 81 TRANSPARENT

Vinyl dispersion for wood working. Featuring good bonding and a transparent glue line.

Packaging: 25 kg bucket, 1000 kg tank

- Transparent
- Long open time
- For hard wood as well



## NUNIVIL 118 FOR AUTOMATIC DOWEL MACHINES

Specific vinyl dispersion for gluing dowels with automatic dowel machines.

Packaging: 25 kg bucket, 1000 kg tank



## NUNIVIL 165

### TRANSPARENT

Vinyl dispersion, with very fast setting; when assembling furniture, it allows you to remove the clamp after just a short time.

Packaging: 25 kg bucket, 1000 kg tank

- Transparent
- Ultra-fast setting



## NUNIVIL 270

### FOR TROPICAL TIMBER

Two-component EPI adhesive, D4, suitable for gluing hard wood, timber with high resin content, tropical timber and assembling articles for outdoor use. For the production of laminated timber.

Packaging: 25 kg bucket, 1000 kg tank

- Two-component glue
- Class D4
- For tropical timber

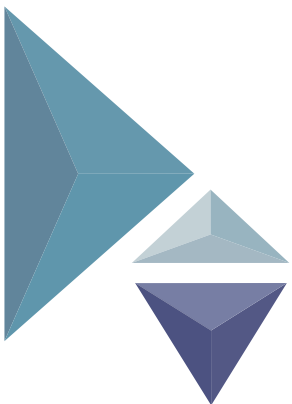


## NUNIVIL 1108

### CLASS D4

Vinyl dispersion D4. It has a good and fast setting time with a short stay in the press.

- Vinyl glue
- Class D4 and WATT 91
- Resistant to hot and cold water
- Formaldehyde free





# Parquet production and installation

Unicol research has resulted in a line of adhesives entirely dedicated to the production and laying of parquet, with particular attention paid to the seal of the final product.



## NUNIVIL 1004

### VYNIL DISPERSION

Vinyl dispersion, used for the production of pre-finished wooden floors. It is suitable for Class D4 bonding, used with a hardener.

Packaging: 25 kg bucket, 1000 kg tank

- Class D3
- Resistant to water, solvents and temperature



## NUNIVIL 1008

### LONG OPEN TIME

Vinyl dispersion, with a long open time, used for the production of pre-finished wooden floors.

Packaging: 25 kg bucket, 1000 kg tank Vinyl glue

- Class D3
- Resistant to water, solvents and temperature
- Long open time



## UNIPUR 8104

### PUR HOT MELT

PUR hot melt adhesive specifically for the production of pre-finished wooden floors.

- Packaging: 20 and 200 kg drum
- PUR hot melt
- Short open time
- Excellent initial setting



## ISOCOLL 6902

### FOR LAYING PARQUET

Single-component, modified silane based adhesive, free from solvents, isocyanates, amines, water, epoxy resins, suitable for gluing predefined multilayer parquet with very low emission of volatile organic compounds (V.O.C.). It has a high yield (+30 / 40%), easy spreadability and a simple tool cleaning.

- Packaging: 15 kg bucket
- Two-component, silane-based
- No classification risk
- High yield

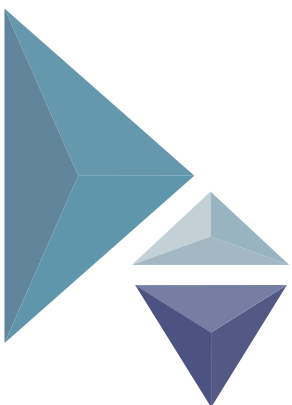


## ISOCOLL 6900

### FOR LAYING PARQUET

Two-component, epoxy-polyurethane product, specially designed for laying parquet on concrete floors.

- Packaging: 10 kg bucket
- Two-component epoxy polyurethane-based
- For laying parquet



# Auxiliary products

Other than its wide range of glues and adhesives, Unicol offers auxiliary products such as excipients and additives, that integrate with all woodworking to maximize the performances of the adhesives used.



## GREEN SHIELD

### PROTECTIVE FILM

Water-based flexible protective film, solvent-free, prevents scratches and stains on coated of melamine-faced surfaces. It can be applied to any non-absorbent surface, such as painted wood, steel, brass and metals in general, plastic, etc. Once dry, the product forms an easily removable film that does not leave any kind of residue or stain. It can be applied in line and allows the pieces to be coated with precision, improving their appearance, avoiding waste chips.

Packaging: 25 kg bucket, 600 kg tank

- Water-base protective film
- Perfect bonding and cleanliness
- Application in line
- No waste and traces of resin



## PURMELT CLEANER

### CLEANER

Purmelt Cleaner is a product specifically for cleaning hot melt glue application systems. It allows you to clean melters and applicators for hot melt polyurethane glues and inhibits the reactive component of the adhesive, eliminating further cross-linking processes.

Packaging: 20 Kg bags, 2 kg blocks



## PUR ROLL CLEANER

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Product specifically for cleaning polyurethane hot melt glue application systems. It is used to clean the polyurethane glue from the applicator rollers once the production process is finished or in case of prolonged down-time.

Packaging: 10 Kg bucket.



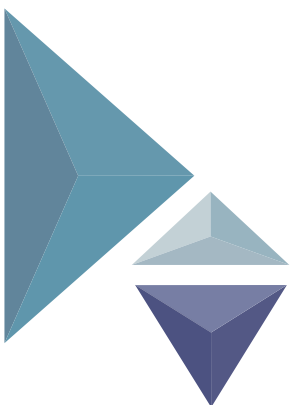
## GREASE FOR PRESS

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It is a water-soluble, non-adhesive substance suitable for cleaning and protecting the surfaces of presses and plastic laminates from glue. The product allows a linear distribution of the film on the press surfaces and consequently, less likelihood of a build-up with consequent impregnation of the wood.

Its insulating power protects the press surfaces from corrosion and does not damage the metal plates.

Packaging: 10 Kg bucket



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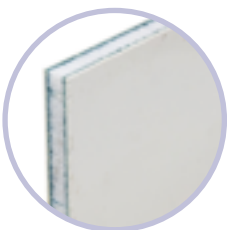
Wood and furniture



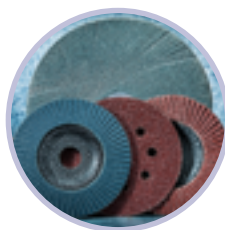


# Industrial Adhesives

Unicol has adhesives to make high performance panels with lower weight than standard supports. The different materials used fulfil specific requirements of temperature resistance.



**Composite panels**



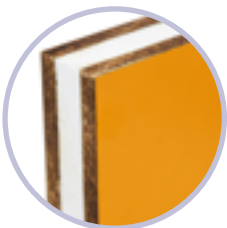
**Continuous lamination**



**Raised floors**



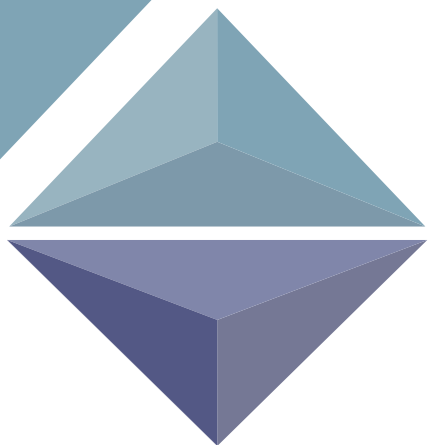
**Lamination**



**Insulation panels**

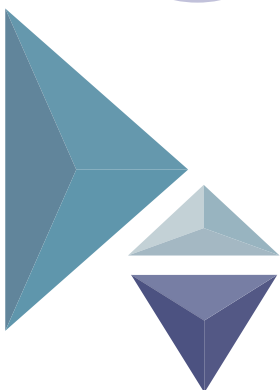
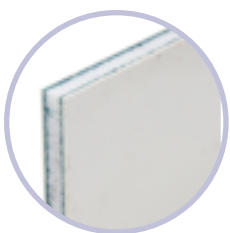


**Flame retardant adhesives**



# Composite panels

The demand for highperformance materials with a lower weight than standard substrates is increasing, which is why we have developed a range of adhesives that fulfil this requirement.



## ISOCOLL 48

### LOW VISCOSITY

Single-component, moisture-curing polyurethane adhesive, specifically for the production of cold rooms, insulating walls, caravans, etc.

It bonds wood, plaster, plasterboard, metal, brick and concrete, extruded or expanded polystyrene, rock wool, fibre cement, chipboard panels, steel sheets, laminates and polyester.

Packaging: Box of 25 pcs x 0.5 kg, 25 kg canister and 250 kg drum

- Single-component liquid polyurethane
- Solvent-free
- High resistance to humidity
- Low viscosity



## ISOCOLL 150

### FLEXIBLE

Single-component, moisture curing, polyurethane adhesive. It can be used to bond different elastic materials, such as PU foam, textiles, PVC, etc.

Packaging: 25 Kg canister and 250 kg drum

- Single-component liquid polyurethane
- Flexible
- Good resistance to water and solvents
- Low foaming
- Medium open time



## ISOCOLL 160

### FAST

Single-component, moisture curing, polyurethane flexible adhesive for bonding parts for caravans, panels for insulation walls and heating panels.

It can be used to bond different elastic materials, such as PU foam, textiles, PVC and metals, fibre cement and phenolic materials.

Packaging: Box of 25 pcs x 0.5 kg, 25 Kg canister and 250 kg drum

- Single-component liquid polyurethane
- Flexible
- Good resistance to water and solvents
- Low foaming
- Fast



## ISOCOLL 8010

### TWO-COMPONENT LIQUID POLYURETHANE

Two-component, solvent-free polyurethane adhesive. Suitable for bonding various materials such as: plasterboard, wood-concrete, galvanized sheet metal, steel, aluminium, expanded polystyrene, polyurethane foam, ceramic.

Packaging: Part A, 25 kg bucket and 250 kg drum; Part B 5 kg canisters and 60 kg drums.

- Two-component liquid polyurethane
- Long open time
- Excellent adhesion



## ISOCOLL 6309

### POLYURETHANE GLUE IN CARTRIDGE

Single-component, quick-hardening and easy-to-apply polyurethane adhesive, solvent-free and odourless. For strong bonding on wood and wood-based products, stone, marble, concrete, plasterboard, aluminium, PVC and many others. Used in the production of insulating and soundproofing panels.

Packaging: Box of 24 cartridges x 310 ml

- Polyurethane glue in cartridge
- Quick setting time
- Translucent
- Easily to use with cartridge guns
- Excellent adhesion on numerous substrates
- Resists chemicals
- Excellent filling power



## ISOCOLL ECO 6051

### ADHESIVE SEALANT IN CARTRIDGE

Single-component, silane-based with high gripping effect, suitable for vertical bonding. For strong bonding on wood and wood-based products, stone, marble, concrete, ceramic, mirrors, plasterboard, aluminium, PVC and many others. Used in the production of insulating, insulated, soundproofed panels.

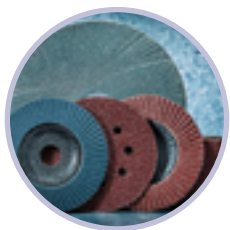
Packaging: Box of 12 cartridges x 290 ml

- Silane-based adhesive sealant in cartridge
- Free- from isocyanates and solvents
- Odourless
- Grip effect
- Permanent elasticity
- No safety symbol
- Can be painted over



# Continuous lamination

Unicol has developed polyurethane hot melt adhesives specifically for the continuous lamination of sponges, sandpaper and many other applications.



## UNIPUR 8402

### FOR VELCRO FASTENING

PUR reactive hot melt glue, specifically for coupling technical fabrics and Velcro fastening.

Packaging: 200 kg drum

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- Medium open time
- High initial bonding



## UNIPUR 8403

### FOR BONDING “SANDWICH” ELEMENTS

PUR reactive hot melt adhesive specific for Velcro and for bonding “sandwich” elements.

Packaging: 2 kg cartridges, 20 and 200 kg drum

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- Medium open time
- High initial bonding



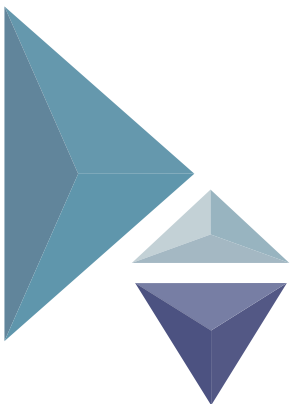
## UNIPUR 8403 ME

### LOW MONOMER

PUR reactive hot melt adhesive with low free isocyanate content, specifically for gluing Velcro and “sandwich” elements.

Packaging: 2 kg cartridges, 20 kg drum and 200 kg drum

- Low isocyanate emission (LOW MONOMER)
- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- High initial bonding
- Can be traced with UV light



# Raised floors

The products in this category are designed for creating raised floor, therefore, the bonding of the various substrates and the cage that supports it and not just for laying and installation.



## NUNIVIL 215 CLASS D4

Vinyl dispersion in combination with Hardener 303 for bonding in class D4. Used in the production of raised floors to bond wood or wood-based panels with synthetic or natural sheets (PVC, melamine, cellulose, primer-treated aluminium).

Packaging: 25 kg bucket, 1000 kg tank

- Vinyl glue
- Class D4
- Resistant to water, solvents and temperature



## NUNIVIL 6100 FOR TILES

Vinyl dispersion specifically for gluing tiles on chipboard, fibre cement and calcium sulphate panels.

Packaging: 25 kg bucket, 1000 kg tank

- EVA glue
- For gluing tiles
- Fast setting

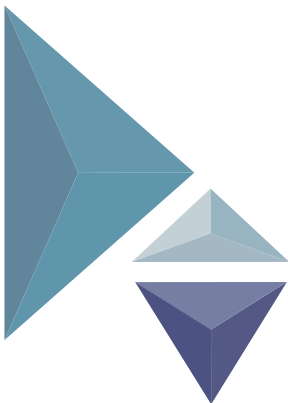


## ISOCOLL 8150 M TWO COMPONENT POLYURETHANE GLUE

Two-component thixotropic polyurethane adhesive, specific for bonding the upper finish of sandwich panels: parquet, ceramic, porcelain stoneware, marble.

Packaging: part A: 25 kg buckets, 250 kg drums. Part B 5 kg canisters and 60 kg drums

- Two-component polyurethane glue
- For gluing parquet, ceramic, porcelain stoneware, marble
- Thixotropic





### UNITACK 2000

#### FOR EDGE BANDING OF SULPHATE PANELS

Hot melt, pressure sensitive glue, specifically for edging sulphate panels in the production of raised floors.

- Packaging: box of 12 pcs x 1 kg
- Pressure sensitive
- For edge banding of sulphate panels



### ISOCOLL 53 C

#### CONDUCTIVE

Single-component, conductive, polyurethane adhesive, specifically for gluing the support feet of raised floors. The content of special selected fillings means that the hardened adhesive easily conducts electrical charges to the ground.

Packaging: boxes of 24 tubs x 1 kg

- Single-component polyurethane adhesive
- Conductive
- Solvent-free
- For gluing support feet



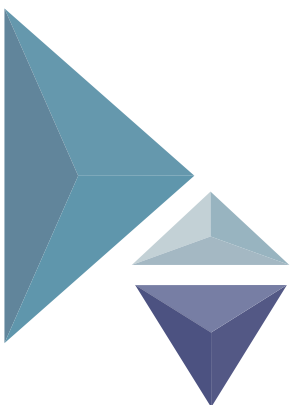
### ISOCOLL ECO 6056

#### FOR GLUING SUPPORT

Single-component, silane-based sealant adhesive for obtaining flexible bonding of the support feet to raised floors.

Packaging: box of 12 cartridges x 290 ml

- Silane-based sealant adhesive
- Solvent-free
- For gluing support feet
- Flexible



# Lamination

Lamination products are high-performance adhesives, with excellent resistance to water and heat.



## ISOCOL ECO 6059

### ELASTIC

Single-component silane-based adhesive used for sealing between metal sheets, anti-vibration coatings and soundproofing of metal sheets, fibreglass, laminates in the production of sandwich panels. The low viscosity and the specific thixotropy allows the product to be applied with spreaders.

Packaging: Box of 24 pcs x 600 ml and 210-kg drums.

- Silane-based sealant adhesive
- Elastic
- Odourless
- Excellent resistance to water
- Long-lasting bonding properties
- Can be painted over
- Good UV resistance



## UNIPUR 8400

### HIGH TRANSPARENCY

PUR reactive hot melt adhesive, specifically for gluing "sandwich" elements.

Packaging: 2 kg cartridges, 20 and 200 kg drum

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- High transparency
- Low formation of micro bubbles after cross-linking



## UNIPUR 8401

### FOR GLUING “SANDWICH” ELEMENTS

PUR reactive hot melt adhesive, specifically for gluing “sandwich” elements.

Packaging: 2-kg cartridges, 20 and 200 kg drum

- Excellent resistance to heat and cold
- Excellent resistance to water
- Excellent wettability
- Medium open time
- High initial bonding



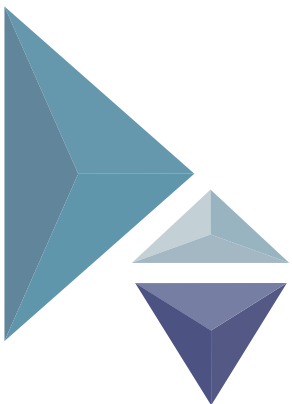
## UNIPUR 8401 ME

### LOW MONOMER

PUR reactive hot melt adhesive with low free isocyanate content, specifically for gluing “sandwich” elements.

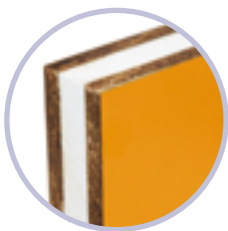
Packaging: 2-kg cartridges, 20 and 200 kg drum

- With low isocyanate emission (LOW MONOMER)
- Excellent resistance to heat and cold
- Excellent resistance to water
- Medium open time
- High initial bonding



# Insulation panels

The adhesives for insulation panels are developed to bond the foam or plasterboard core to the chosen coating.



## ISOCOLL 8012

### TWO-COMPONENT LIQUID POLYURETHANE

Two-component, solvent-free polyurethane adhesive. Suitable for bonding various materials such as: plasterboard, wood-concrete, galvanized sheet metal, steel, aluminium, expanded polystyrene, polyurethane foam, ceramic.

Packaging: Part A, 25 kg bucket and 250 kg drum; Part B 5 kg tanks and 60 kg drums.

- Two-component liquid polyurethane
- Product suitable for different substrates



## ISOCOLL 155

### FLEXIBLE

Single-component, moisture-curing polyurethane adhesive for gluing parts of cold rooms, insulating walls, caravans, etc. It can be used for bonding wood, plaster, plasterboard, metal, brick and concrete, extruded or expanded polystyrene, rock wool, fibre cement, chipboard panels, steel sheets, laminates and polyester.

Packaging: 25 kg tank and 250 kg drum

- Single-component liquid polyurethane
- Solvent-free
- Good resistance to water and solvents
- Flexible



## NUNIVIL 187

### FOR POLYSTYRENE

Vinyl dispersion for bonding insulation materials with wood, MDF.

Packaging: 25 kg bucket, 1000 kg tank

- Vinyl dispersion
- For gluing polystyrene



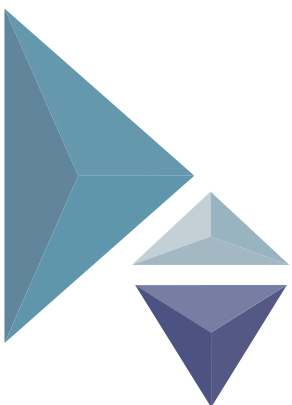
## NUNIVIL 5204

### FOR PVC AND METALS

Vinyl dispersion for bonding absorbent surfaces with metals, PVC and acrylics.

Packaging: 25 kg bucket, 1000 kg tank

- Vinyl dispersion
- Transparent
- Excellent stickiness
- For PVC and metals





# Flame retardant adhesives

Unicol has a range of flame retardant products certified in accordance with IMO Res. MSC.307(88)-(2010 FTP Code), Chap. II-2 and X of the SOLAS 1974 convention.



## ISOCOLL 8810 FLR

### FOR SANDWICH PANELS

Two-component polyurethane adhesive for gluing sandwich and composite panels. It can be used in naval industry and for finishing materials for exposed, concealed or inaccessible surfaces.

The adhesive is approved for the reaction to fire properties according to IMO res. MSC.307(88)-(2010 FTP Code). It glues metal (aluminium, galvanised sheet metal, steel), fibreglass, foam materials (polystyrene, polyurethane, etc.), ceramic, plasterboard, wood-cement.

Packaging: Part A, 25-kg bucket and 200-kg drum; Part B 5-kg canisters and 60-kg drums.

- Two-component polyurethane
- IMO certified
- Flame retardant
- For sandwich panels



## ISOCOLL 8820 FLR

### LOW VISCOSITY

Two-component polyurethane adhesive for gluing sandwich and composite panels. It can be used in naval industry and for finishing materials for exposed, concealed or inaccessible surfaces.

The adhesive is approved for the reaction to fire properties according to IMO res. MSC.307(88)-(2010 FTP Code). It glues metal (aluminium, galvanised sheet metal, steel), fibreglass, foam materials (polystyrene, polyurethane, etc.), ceramic, plasterboard, wood-cement.

Packaging: Part A, 25 kg bucket and 250 kg drum; Part B 5kg tanks and 60kg drums.

- Two-component polyurethane
- IMO certified
- Flame retardant
- For sandwich panels
- Low viscosity

DIY

Tissue

Textile industry

Industrial adhesives

Wood and furniture



# Textile industry

Unicol studied adhesives  
for technical fabrics  
manufacturing.



## Coating and thermo-reactivation

## Pre-coating



### UNITEX 4000

#### FLEXIBLE

EVA hot melt glue for spreading and thermo-reactivation for heel counters and toecaps.

- Packaging: 20 kg bag, 300 kg box.
- EVA hot melt
- Unfilled
- Flexible



### UNITEX 4002

#### UNFILLED

EVA hot melt glue for spreading and thermo-reactivation for heel counters and toecaps.

- Packaging: 20 kg bag, 300 kg box.
- EVA hot melt
  - Unfilled



### UNITEX 4035

#### UNFILLED

EVA hot melt adhesive for pre-coating fabrics.

Packaging: 20 kg bag, 300 kg box.

- EVA based hot melt
- Unfilled



### UNITEX 4036 M

#### UNFILLED

EVA hot melt adhesive for pre-coating fabrics.

Packaging: 20 kg bag, 300 kg box.

- EVA based hot melt
- Unfilled



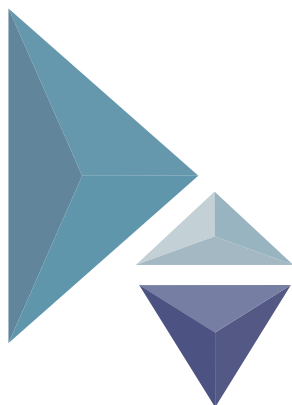
### UNITEX 4038

#### ODOURLESS

EVA hot melt adhesive for pre-coating fabrics.

Packaging: 20 kg bag, 300 kg box.

- EVA based hot melt
- Unfilled
- Odourless



# Tissue

Unicol offers glues and adhesives specifically for precision gluing in the processing of toilet and kitchen paper, and industrial paper.



## Lamination



### NUNIVIL 5902

#### FOR LAMINATION

Packaging: 25 kg bucket, 1000 kg tank

- Does not stick to the roller
- Dilution up to 9:1
- Excellent for three-ply paper
- Speed up to 700 m/min

## First edge



### NUNIVIL 5555

#### FOR PICK-UP

Packaging: 25 kg bucket, 1000 kg tank

- Speed up to 700 m/min
- Makes it easier to clean the machine
- For all types of paper
- Does not stain
- Suitable for first edge (Dilution 5:1)



### NUNIVIL 5557

#### FOR PICK-UP FOR INDUSTRIAL DISPENSER

- Speed up to 80-90 m/min
- Excellent cleanliness in the machine
- Excellent results with white cardboard
- Good rigidity of the tube



## Last edge

## Tube forming



### NUNIVIL 5920 M

#### FOR TAIL SEALING

Packaging: 25 kg bucket, 1000 kg tank

- Fast drying
- Designed for fast lines
- Limited sheet penetration



### NUNIVIL 5960

#### SHVC FREE

Packaging: 25 kg bucket, 1000 kg tank

- Speed up to 100 m/min
- Excellent cleanliness in glue recycling systems
- SVHC free



### NUNIVIL 5961

#### FOR CORE WINDING

Packaging: 25 kg bucket, 1000 kg tank

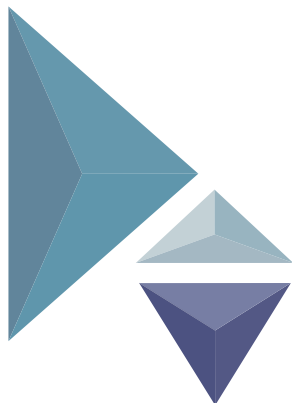
- Speed from 100 m / min



### NUNIVIL 5963

#### FOR CORE WINDING

- Speed up to 80-90 m/min
- Excellent cleanliness in the machine
- Excellent results with white cardboard
- Good rigidity of the tube



# DIY

The company, which offers high-performance quality products for the industrial sector, has also developed a range of glues and adhesives for DIY enthusiasts, suitable in all applications that require a professional item.





DIY

Tissue

Textile industry

Industrial adhesives

Wood and furniture





# Vinyl



## NUNIVIL D2 UNIVERSAL

Vinyl dispersion D2, white.  
Packaging: box of 24 pcs x 1 kg, bucket  
5 kg



## NUNIVIL D2

Vinyl dispersion D2, transparent.  
Packaging: box of 25 pcs x 0.5 kg, bucket  
5 kg



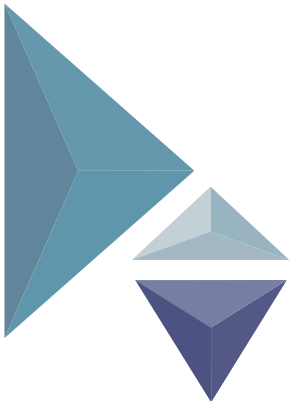
## NUNIVIL D3

Vinyl dispersion D3, transparent.  
Packaging: box of 25 pcs x 0.5 kg, bucket  
5 kg



## NUNIVIL D4

Vinyl dispersion D4, transparent.  
Packaging: box of 25 pcs x 0.5 kg, bucket  
5 kg



## PUR and Silanic adhesives



### ISOCOLL PUR

Liquid polyurethane glue, fast setting, class D4.

Packaging: box of 25 pcs x 0.5 kg



### ISOCOLL POTENCIA CLEAR

Polyurethane adhesive in a cartridge for strong, fast bonding. Bonds ceramic, metal, wood and many other materials. Colour: transparent, beige.

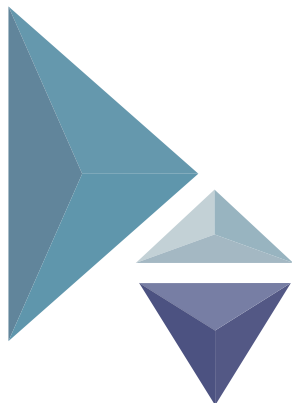
Packaging: box of 24 cartridges x 310 ml



### ISOCOLL HYBRIDFLEX

Single-component, solvent-free, flexible, silane-based adhesive sealant. It bonds many materials such as wood, aluminium, metals, plasterboard, insulation materials and many others. Colour: transparent, white.

Packaging: box of 12 cartridges x 290 ml



## Various



### UNIPREN

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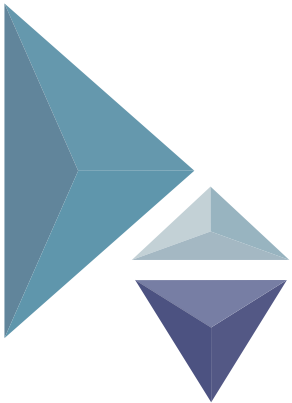
contact adhesive for spatula application  
Packaging: box of 12 tins x 1.75 kg, 24 tins x 0.85 kg.



### UNISTICK

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Glue stick for hot glue guns.  
Packaging: Box of 20 pcs x 1 kg.



# OUR SALES WORLDWIDE

