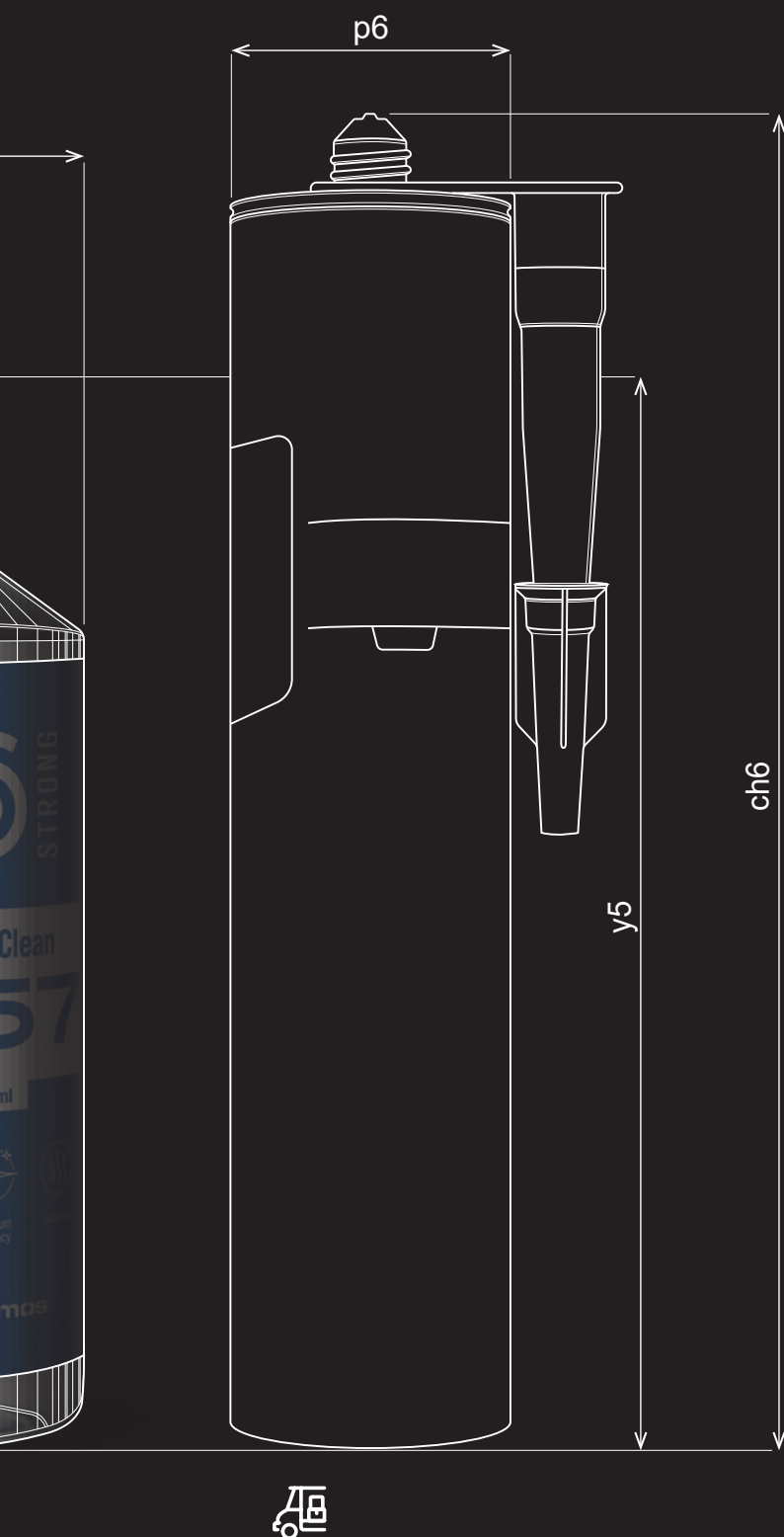


11



adhesives, cleaners, chemicals



CHEMICALS

A complete range of adhesives, silicones, cleaners and other chemicals commonly used by furniture manufacturers.



PORTAL

A customer portal for on-line shopping, order overview, placing custom production orders and checking their status, information about stock and your prices and much more in one place.

Please note that products from this section are not available for online ordering. If you are interested, please contact our customer service: export@demoss-trade.com, +420 556 684 310.



TECHNICAL SUPPORT

Not sure about the fittings and the choice of assembly? Call +420 596 223 455 or email help@demoss-trade.com and we will be happy to help you.



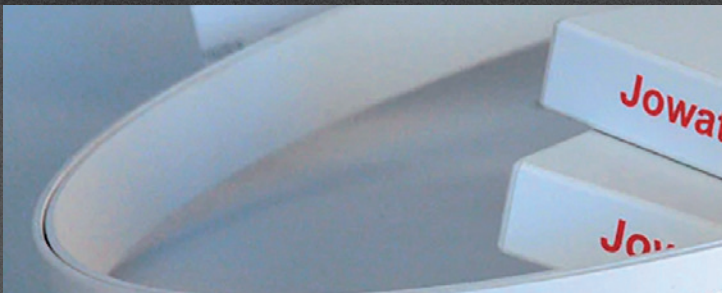
DELIVERY TO YOUR DOOR

All orders will be delivered to your hands.



contents

Overview
of types
of adhesives



**Hot melt adhesives
and accessories
for edge banders**

EVA
PUR

p. 11.8
p. 11.12



**Silicones,
sealants and
mounting foams**

Silicones
Acrylic sealants
Mounting foams

p. 11.16
p. 11.18
p. 11.19



Cleaners

StrongClean

p. 11.21



Other chemicals and accessories

Accessories

p. 11.17



What are the TOP news?

We have prepared a selection of the most interesting things you will find in the catalogue.

StrongClean safe cleaning

11.21

We introduced the StrongClean range of cleaners mainly for health and environmental reasons. The products are made on a natural basis and do not harm the user or his surroundings. Find out more in this chapter.



StrongGlue contact adhesives

11.15

A new series of contact adhesives designed for various applications. From a regular spray contact adhesive for everyday use to an extra strong contact adhesive. All fast at a great price.

adhesives, cleaners, chemicals

11

More news in the chapter



StrongGlue silicones and sealants

Strong products have already proven their quality combined with great value for money in many types of furniture fittings. We have newly included adhesives as well as silicones and sealants. See their qualities for yourself.

11.16



Technomelt hot melt adhesives

EVA and PUR, granules and cartridges, coloured and neutral. All types of hot melt adhesives for Technomelt edge banders in various packages with delivery within 24/48 hours of ordering.

11.10



Jowatherm hot melt adhesives

Who wouldn't know adhesives from this series? In our offer you will find both PUR and EVA, as well as different types and colours of granules and cartridges. Delivery again within 24/48 hours of ordering.

11.08

Videos and further
information
on these new product
can be found here:



hot melt adhesives and accessories for edge banders

Hot melt adhesives – basic information

How to choose the right chemical?

Choice of adhesive

Each of the parameters listed in the hot melt adhesive overview is an important consideration when choosing the right adhesive.

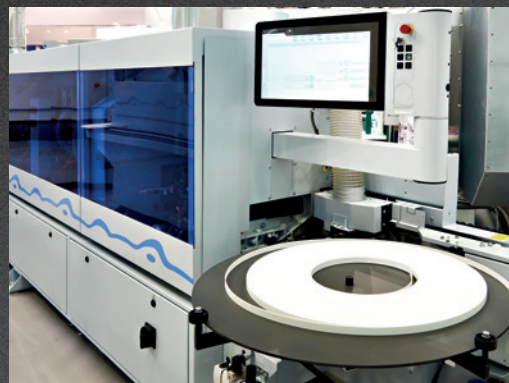
PUR – POLYURETHANE: is designed for a fixed, durable but above all water-resistant joint. It is the right solution for kitchen or bathroom furniture. PUR is a chemically reactive adhesive and curing takes place not only by physical curing, but also by chemical reaction with the moisture of the particle board and the humidity of the air. It is therefore recommended to process this type of adhesive at ambient temperatures between 18 and 35°C and ambient humidity of 30–60%. A very beneficial and recommended means of making the bonded joint easier and faster to cure is to spray Riepe cooling compound LP289 on the top and bottom edge of the furniture components. We have experience with the additional mounting of this spray even on older edge banders.

EVA – ETHYLENE-VINYL ACETATE: is a thermoplastic based adhesive unlike PUR – when the adhesive is heated, a thermal reaction takes place and the EVA material can be re-melted. This also makes a difference when cleaning the tools and components of the edge banders.

While EVA residues are easier to remove, special products are recommended for cleaning PUR residues.

Selection according to filler content

EVA-based hot melt adhesives give us the choice between pure resin material or resin supplemented with a mineral filler such as chalk. The difference can be seen in the table. Unfilled hot melt adhesives require a faster workpiece feed and create a smaller gap due to the need for



a thinner application. In contrast, filled hot melt adhesives offer us a simpler process and prevent the formation of adhesive stringing. Even in the case of filled adhesives, we can achieve the optimum width of the bonded joint.

For both types of hot melt adhesives, the already mentioned cooling spray LP 289 from Riepe is a great helper, which also has an antistatic effect. Spraying immediately after taping reduces the risk of contaminants entering the joint, especially for filled adhesives. Every leakage between the edge bander and the board can be a potential source of joint instability in the future.

Riepe NFLY protective spray can be applied directly to the edge bander with one nozzle to improve slip resistance and prevent tool deposits. The coating thus formed will reach the cutters and the blades from the edge, which reduces the rate of their wear.

Selection by feed rate

Each of the adhesive parameters must be seen in the context of the other parameters. The machinery producer determines what feed rates we are able to implement. Industrial edge banders, which achieve feed speeds of 40 or even 100 m/min., behave differently than manual edge banding machines. The higher the speeds, the more consideration needs to be given to the formation of residual fibre from hot melt adhesives and the amount of adhesive deposition.

We offer a wide range of hot melt adhesives along with a supporting assortment of auxiliary products from the producer Riepe.

EVA hot melt adhesives

Jowatherm 280.10/11



description	code	colour	design
Jowatherm 280.10	222506	transparent	5 kg bag
	136508		25 kg bag
Jowatherm 280.11	293717	white	5 kg bag
	276264		25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]:
Processing temperature [°C]: 190–210	165,000 ± 25,000
Feed rate m/min.: 8–20	Softening point [°C]: 100 ± 5
Open time at 190°C [s]: 9 ± 2	Heat resistance [°C]: 90 ± 5

Jowatherm 280.30/31



description	code	colour	design
Jowatherm 280.30	291832	transparent	5 kg bag
	494351		20 kg bag
	40064		25 kg bag
Jowatherm 280.31	206059	white	5 kg bag
Jowatherm 280.31	198650		25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]:
Processing temperature [°C]: 180–200	165,000 ± 25,000
Feed rate m/min.: 8–20	Softening point [°C]: 100 ± 5
Open time at 190°C [s]: 9 ± 2	Heat resistance [°C]: 90 ± 5

Jowatherm 280.50/51



description	code	colour	design
Jowatherm 280.50	291835	nature	5 kg bag
	484662		20 kg bag
	131015		25 kg bag
Jowatherm 280.51	228149	white	5 kg bag
	228148		25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]:
Processing temperature [°C]: 180–200	85,000 ± 13,000
Feed rate m/min.: 10–75	Softening point [°C]: 95 ± 5
Open time at 190°C [s]: 12 ± 2	Heat resistance [°C]: 90 ± 5

Jowatherm 280.58



description	code	colour	design
Jowatherm 280.58	309926	transparent	25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]:
Processing temperature [°C]: 180–200	85,000 ± 13,000
Feed rate m/min.: 10–40	Softening point [°C]: 95 ± 5
Open time at 190°C [s]: 9 ± 2	Heat resistance [°C]: 90 ± 5

EVA hot melt adhesives

Jowatherm 282.20



description	code	colour	design
Jowatherm 282.20	291838	nature	5 kg bucket
	40070		25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]: 7,550 ± 1,370
Processing temperature [°C]: 130–150	Softening point [°C]: 80 ± 5
Feed rate m/min.: 5–20	
Open time at 190°C [s]: 10 ± 1	

Jowatherm 282.40



description	code	colour	design
Jowatherm 282.40	291839	transparent	5 kg bucket
	128601		25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]: 45,000 ± 7,000
Processing temperature [°C]: 130–150	Softening point [°C]: 85 ± 5
Feed rate m/min.: 5–20	
Open time at 190°C [s]: 10 ± 2	

Jowatherm 284.00



description	code	colour	design
Jowatherm 284.00	40060	nature	25 kg bag

Parameters:

Form: granules	Viscosity at 200°C [mPas]: 115,000
Processing temperature [°C]: 190–210	Softening point [°C]: 90 ± 5
Feed rate m/min.: 18–60	
Open time at 190°C [s]: 9 ± 2	

Jowatherm 286.30/31



description	code	colour	design
Jowatherm 286.30	40067	nature	cartridges for Holz-Her
Jowatherm 286.31	469635	white	

Parameters:

Form: cartridges for Holz-Her	Viscosity at 200°C [mPas]: 50,000 ± 15,000
Processing temperature [°C]: 180–200	Softening point [°C]: 90 ± 5
Feed rate m/min.: not specified	
Open time at 190°C [s]: 9 ± 2	

EVA hot melt adhesives

Jowatherm 286.60/61/62



description	code	colour	design
Jowatherm 286.60	113039	nature	cartridges for Holz-Her
Jowatherm 286.61	91792	white	
Jowatherm 286.62	91793	brown	

Parameters:

Form: cartridges for Holz-Her
 Processing temperature [°C]: 190–200
 Feed rate m/min.: 10–30
 Open time at 190°C [s]: 8 ± 3

Viscosity at 200°C [mPas]: 62,500 ± 12,500
 Softening point [°C]: 95 ± 5

Technomelt KS 217



description	code	colour	design
Technomelt KS 217	310526	nature	5 kg bucket
Technomelt KS 217	40231		25 kg bag
Technomelt KS 217	310527	white	5 kg bucket
Technomelt KS 217	71202		25 kg bag
Technomelt KS 217	294684	brown	5 kg bucket

Parameters:

Form: granules
 Processing temperature [°C]: 190–200
 Feed rate m/min.: from 12
 Viscosity at 200°C [mPas]: ~55,000

Softening point [°C]: 105 ± 5
 Heat resistance [°C]: 90 ± 5

Technomelt KS 215



description	code	colour	design
Technomelt KS 215	310525	nature	5 kg bucket
	40230		25 kg bag

Parameters:

Form: granules
 Processing temperature [°C]: 190–200
 Feed rate m/min.: from 12
 Viscosity at 200°C [mPas]: ~100,000

Softening point [°C]: 110 ± 5
 Heat resistance [°C]: 90 ± 5

Technomelt KS 351



description	code	colour	design
Technomelt KS 351	361425	transparent	5 kg granules
Technomelt KS 351	40260		25 kg granules
Technomelt KS 351	307390	white	5 kg granules
Technomelt KS 351	291409		25 kg granules

Parameters:

Form: granules
 Processing temperature [°C]: 190–200
 Feed rate m/min.: from 12
 Viscosity at 200°C [mPas]: ~75,000

Softening point [°C]: 110 ± 5
 Heat resistance [°C]: 90 ± 5

EVA hot melt adhesives

Technomelt KS 224/2

- Edge banding at a feed rate of 10 m/min. on continuous machines.
- Specially adapted for manual use at a feed rate of 3 m/min.
- Edge banding when applying the adhesive directly to the edge material.
- Edge banding materials: veneer, melamine, polyester, PVC*, ABS*, PP* up to a thickness of approximately 1 mm*.



description	code	colour	design
Technomelt KS 224/2	310524	nature	5 kg granules
	40237	nature	25 kg granules

Parameters:

Form: granules	Viscosity at 140°C [mPas]: ~85,000
Processing temperature [°C]: 120–140	Softening point [°C]: 85 ± 5
Feed rate m/min.: 3–10	Heat resistance [°C]: 75 ± 5

Technomelt HKP 25

- It is used for fast melting, has very good wettability and is used for edge banding on HolzHer machines at a feed rate of 10 m/min.



description	code	colour	design
Technomelt HKP 25	310532	nature	cartridges for Holz-Her
	310531	white	
	454708	black	

Parameters:

Form: cartridges for Holz-Her	Viscosity at 200°C [mPas]: ~55,500
Processing temperature [°C]: 200–220	Softening point [°C]: 108 ± 5
Feed rate m/min.: from 10	Heat resistance [°C]: 90 ± 5

Technomelt HKP 21

- Cartridges for Holz-Her Edge banding on Holz-Her machines at a feed rate of 10 m/min. is suitable for edge banding materials such as solid wood, veneer, melamine, polyester, HPL, PVC, ABS, and PP.



description	code	colour	design
Technomelt HKP 21	454841	nature	cartridges for Holz-Her
	454840	white	

Parameters:

Form: cartridges for Holz-Her	Viscosity at 200°C [mPas]: ~87,500
Processing temperature [°C]: 200–220	Softening point [°C]: 108 ± 5
Feed rate m/min.: from 10	Heat resistance [°C]: 90 ± 5

Technomelt Cleaner M-O-C CEU 0.5L

- TECHNOMELT® CLEANER MELT-O-CLEAN is a cold cleaner used to clean machine surfaces, application units.
- Specifically for removing adhesive residues and heavy grease and dirt.
- The cleaner is based on natural substances. For application at room temperature.




description	code	design
sprayer	422026	500 ml

PUR hot melt adhesives

Jowatherm-Reaktant 607.40/41

- For bonding thermoplastic edges (e.g. ABS, PP, PVC), edges made from resin-impregnated decorative paper, veneer, or solid wood edges.

 This product contains diisocyanates.
For more information, see p. 11.14.



description	code	colour	design
Jowatherm-Reaktant 607.40	249676	nature	06G – granules in a 0.6 kg can
	273006		90DI – cartridge in a 2.5 kg can
	399570		90IG – cartridge in a 2.5 kg package
	297489		ST – HH cartridge in a 0.32 kg can
Jowatherm-Reaktant 607.41	223644	white	06G – granules in a 0.6 kg can
	273008		90DI – cartridge in a 2.5 kg can
	399571		90IG – cartridge in a 2.5 kg package
	297490		ST – HH cartridge in a 0.32 kg can

Parameters:


Processing temperature [°C]: ~ 140

Reaction time [days]: 4–7

Open time at 140°C [s]: 8 ± 2

Viscosity at 140°C [mPas]:
77,500 ± 25,000

Jowatherm-Reaktant 607.50/51

- For bonding thermoplastic edges (e.g. ABS, PP, PVC).
-  This product contains diisocyanates.
For more information, see p. 11.14.



description	code	colour	design
Jowatherm-Reaktant 607.50	336393	nature	06G – granules in a 0.6 kg can
	336399		90DI – cartridge in a 2.5 kg can
	399735		90IG – cartridge in a 2.5 kg package
	336403		ST – HH cartridge in a 0.32 kg can
Jowatherm-Reaktant 607.51	336391	white	06G – granules in a 0.6 kg can
	336402		90DI – cartridge in a 2.5 kg can
	399736		90IG – cartridge in a 2.5 kg package
	336404		ST – HH cartridge in a 0.32 kg can

Parameters:

Processing temperature [°C]: 130–150


Reaction time [days]: 4–7

Open time at 140°C [s]: 8 ± 2

Viscosity at 140°C [mPas]:
77,500 ± 25,000

Jowatherm-Reaktant 608.00/01

- Universal, for all standard edges. Excellent thermal stability.

 This product contains diisocyanates.
For more information, see p. 11.14.



description	code	colour	design
Jowatherm-Reaktant 608.00	336395	transparent	granules in a 0.5 kg can
	336397		cartridge in a 2 kg can
	336405		cartridge in a 0.26 kg can
Jowatherm-Reaktant 608.01	336396	white	granules in a 0.5 kg can
	336406		cartridge in a 0.26 kg can
	336398		cartridge in a 2 kg can

Parameters:

Processing temperature [°C]: 110–130

Reaction time [days]: 4–7

Open time at 140°C [s]: 8 ± 2

Viscosity at 140°C [mPas]: 90,00 ± 30,000

Jowat 930.34 cleaner for PUR-HM

- For flushing out the application units for PUR hot melt adhesives before a longer shutdown or when the units are completely shut down.



description	code	colour	design
Jowat 930.34 cleaner for PUR	189955	red	granules 5 kg
	223645		granules 20 kg

Parameters:

Processing temperature [°C]: 130–150

Reaction time [days]: 4–7

Open time at 140°C [s]: 8 ± 2

Viscosity at 140°C [mPas]:
77,500 ± 25,000

low-emission PUR hot melt adhesives

Technomelt PUR 270/7

- Edge banding at 15m/min. feed. Edge banding material: veneer, melamine, polyester, HPL*, PVC*, ABS*, PP*. Reactive hot melt adhesive based on polyurethane. High initial strength. Chemically cured joint, thermoplastic. Forms an insoluble thermoset film. High final joint strength, high heat resistant (above 150°C) and cold flexibility. Excellent water resistant. Creates a tight joint. Particularly suitable for nozzle application.

 This product contains diisocyanates. For more information, see p. 11.14.



description	code	colour	design
Technomelt PUR 270/7 G	454694	nature	granules
	454699	white	0.75 kg
Technomelt PUR 270/7	454698	nature	cartridge
	454706	white	2 kg

Parameters:

Processing temperature [°C]: 120–140

Viscosity at 140°C [mPas]: ~45,000

Reaction time [days]: 2–5

Jowatherm-Reaktant® MR 607.90/91

For bonding thermoplastic edges (e.g. PVC, ABS, PP, PMMA) and veneered edges. PUR adhesive with low diisocyanate content. No training required.



description	code	colour	design
MR 607.90	508971	nature	06G – granules in a 0.6 kg can
MR 607.90	508984	nature	90IG – cartridge in a 2.5 kg package
MR 607.91	508986	white	06G – granules in a 0.6 kg can
MR 607.91	508987	white	90IG – cartridge in a 2.5 kg package

Parameters:

Processing temperature [°C]: 120–140

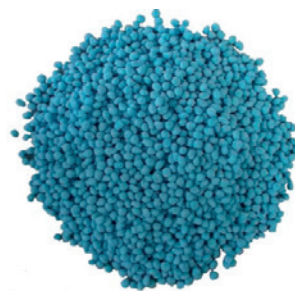
Reaction time [days]: 3–6

Open time at 140°C [s]: 8 ± 3

Viscosity at 140°C [mPas]: 60,000 ± 20,000

PUR and EVA cleaners for edge banders Technomelt

- Technomelt PUR CLEANER ALL-IN-1: It is a light red-coloured cleaner used to clean fusion tanks, pumps, pipes and tubing and application units where it removes cured and uncured polyurethane hot melt adhesive.
- Technomelt Cleaner 4: It prevents further curing of the PUR adhesives after impregnation of the adhesive systems.



description	code	colour	design
Technomelt PUR cleaner ALL-IN-1	362661	red	cartridge 1.4 kg
Technomelt Cleaner 4	292760	blue	granules 25 kg
Technomelt Cleaner 4	292759	blue	granules 2.5 kg

Technomelt PUR 270/9 ME

For bonding thermoplastic edges (e.g. PVC, ABS, PP, PMMA) and veneered edges. PUR adhesive with low diisocyanate content. No mandatory training is required.



description	code	colour	design
Technomelt PUR 270/9 ME	362927	nature	cartridge 2 kg
	416238	white	

Parameters:

Processing temperature [°C]: 130–150

Viscosity at 150°C [mPas]: ~55,000

Reaction time [days]: 2–5

new rules for diisocyanates

New rules for diisocyanates



Diisocyanates are respiratory and skin sensitisers. They are used in a wide range of industries and applications, especially for the production of polyurethane materi-

als such as foams, sealants, adhesives or coatings. The most common form of exposure is inhalation of vapours and direct contact with unprotected skin.

The European Commission has issued Commission Regulation (EU) 2020/1149 amending Annex XVII of REACH Regulation – (EC) No 1907/2006.

The aim of this regulation is to protect health and reduce health risks for industrial

and professional users.

REACH is EU-wide legislation that promotes chemical safety through the authorisation and regulation of chemicals and mixtures.

How will the amendment to Annex XVII of the Reach Regulation affect furniture producers?

The amendment made it mandatory for all professional and industrial users of products containing more than 0.1% diisocyanates (hereinafter referred to as "diisocyanate product") to undergo training. From 24/08/2023 all professional users are required to undergo training in the use of these products.

If your employees or you as a self-employed person apply PU foams, sealants, adhesives or coatings containing diisocyanates in a mixture in concentrations above 0.1%, you are required to undergo professional training. This obligation does not apply to domestic use.

Labeling of products containing diisocyanates with a concentration above 0.1%

According to the EU regulation, the product must be labelled directly on the packaging as follows: "As of 24 August 2023, appropriate training is required for industrial or professional use. "In the catalogue the products are marked as: "This product contains diisocyanates."

Professional training

You can receive training through a person qualified in risk prevention (your OHS specialist) or online at www.safeuseofdiisocyanates.eu.

There are three levels of training, differentiated according to the use of the product with diisocyanates:

1) General professional training

This training applies to all industrial and professional use.

2) General professional training

This training applies to the following uses:

- handling open mixtures at ambient temperature (including foam tunnels),
- spraying in a ventilated cabin,
- roller application, brush application,
- application by immersion and pouring,
- mechanical post-processing (e.g. cutting) of not fully treated cooled objects,
- cleaning and waste,
- any other use with similar dermal and/or inhalation exposure route.

3) Advanced professional training

This training applies to the following uses:

- handling of incompletely treated objects (e.g. freshly treated, still warm),
- foundry applications,
- maintenance and repairs that require access to equipment,
- open processing of warm or hot products (> 45°C),
- open-air spraying, with limited or only natural ventilation (including large industrial halls), and high-energy spraying (e.g. foams, elastomers),
- any other use with similar dermal and/or inhalation exposure route.

i For more information, please visit safeusediisocyanates.eu or contact your OHS service provider.

contact adhesives

StrongGlue FLAT contact adhesive

StrongGlue FLAT is a very strong contact adhesive for bonding HPL laminate, particle boards, fibreboards, laminate boards. StrongGlue FLAT is quick to vent and has a long open time.


Use:

- bonding of HPL laminates
- flat bonding of boards (face-gluing)
- bonding of furniture edges
- bonding of stainless steel sheet metal

description	code
600 ml spray	499627
17 kg cylinder	499626
StrongGlue hose to the pressure vessel of the contact adhesive	499635
StrongGlue gun to the pressure vessel of the contact adhesive	499634

Properties:

- the bonded joint is immediate and durable
- fast and precise adhesive application
- short ventilation time
- long open time
- maintenance-free portable system
- excellent yield
- the vented adhesive is odourless
- use with a wide range of absorbent and non-absorbent materials

StrongGlue DOUBLE ECO contact adhesive

StrongGlue DOUBLE ECO is a specially developed contact adhesive with reduced content of harmful compounds. Bonding properties at the level of the adhesive StrongGlue FLAT.


Use:

- bonding of HPL laminates
- flat bonding of boards (face-gluing)

description	code
500 ml spray	499632

Technical properties:

- the bonded joint is immediate and durable
- fast and precise adhesive application
- short ventilation time
- long working hours
- maintenance-free portable system
- excellent yield
- the vented adhesive is odourless
- use with a wide range of absorbent and non-absorbent materials

StrongGlue EDGE contact adhesive

StrongGlue EDGE is perfect for bonding ABS, PVC, HPL furniture edges. The high dry matter content of the adhesive fills the cutting edge of the board to the maximum and prepares it for edge banding.


Use:

- bonding of ABS, PVC and HPL furniture edges
- always on hand when mounting and installing kitchen sets

description	code
500 ml spray	499628

Properties:

- quick gluing of the furniture edge to the furniture component
- very strong bonded joint
- furniture components can be further processed after gluing
- easy and comfortable spraying
- short ventilation time

StrongGlue CONSTRUCT contact adhesive

StrongGlue CONSTRUCT is a special contact adhesive with an increased solids content that creates a much stronger bond, more resistant to higher temperatures. The adhesive also has an increased yield. The adhesive is mainly used for bonding HPL laminates.


Use:

- bonding of HPL laminates
- flat bonding of boards (face-gluing)
- bonding of furniture edges

description	code
500 ml spray	499633

Technical properties:

- the bonded joint is immediate and durable
- fast and precise application of adhesive
- short ventilation time
- long open time
- maintenance-free portable system
- excellent yield
- the vented adhesive is odourless
- use with a wide range of absorbent and non-absorbent materials

Silicones are indispensable helpers in finishing work, grouting bathrooms. Above all, silicones enable the joint to be flexible, water-resistant and resistant to adverse effects such as mould, weather or UV radiation.



StrongGlue Neutral Silicone

One-component neutral silicone sealant. It cures by vulcanisation of air moisture, creating a high-strength, elastic joint.

Use:

- Sealing joints between window and masonry, refrigerated boxes, in healthcare, etc. Seal assemblies made of glass, glass surfaces, aluminium and many other metals, and plastics such as PVC, polyester, polystyrene, lacquered wood, concrete and masonry. Not suitable for use on joints permanently under water, aquariums, PMMA, PE, PP, PC, ABS, Teflon, bituminous substrates and wax substrates.

TECHNICAL INFORMATION:

Base: neutral silicone

Colour: transparent



description	code
280 ml cartridge – transparent	508925

Properties:

- low-modulus, non-overlapping, almost odourless
- permanently elastic, resistant to moisture, water, weathering and UV radiation
- very high adhesion to various building materials and their combinations

StrongGlue Sanitary Silicone

One-component acetate silicone sealant. It cures on contact with air moisture, forming a permanently strong, elastic bond.

Use:

- Sealing of sanitary and kitchen facilities including drains, kitchen sinks, cast iron bathroom. Not suitable for use on PE, PP, Teflon, concrete, marble, aluminium, copper and galvanised sheet metal, lead, galvanised steel surfaces, PMMA, ABS, polycarbonate and bituminous substrates, among others.
- Not suitable for aquariums. Not suitable for baths, tanks, sanitary ware, tiles, etc.
- Joint sealing in laundries, drying rooms, laboratories, etc.

TECHNICAL INFORMATION:

Base: silicone – acetate

Colour: transparent, white



description	code
280 ml cartridge – transparent	508926
280 ml cartridge – white	508927

Properties:

- low-modulus, non-overlapping
- permanently flexible, resistant to moisture, water, cleaning agents and UV radiation
- high resistance in sanitary environments
- very high adhesion to non-absorbent materials and their combinations

silicones

MK5 Skeleton HP professional cartridge application gun

For application, extrusion of sealants or adhesives from cartridges. The gun comes with gear for smooth pressure and ease of extrusion.



description	code
MK5 SKELET HP gun	508807

HKS 12 COX dispensing gun

For application – extrusion of sealants or adhesives from cartridges.



description	code
HKS 12 COX gun	365797

acrylic sealants

Acrylic sealants are flexible, elastic and easy to repaint with conventional paints. The acrylic sealant is suitable for interior and exterior use. Most often acrylic sealants are used for sealing joints and cracks in plaster, wall and ceiling joints, joints around window and door frames or floor and decorative mouldings.



StrongGlue Acryl white

One-component sealing joint sealant, acrylic dispersion based. It cures by evaporation of water, creating a permanently strong, plastic-elastic joint.

Use:

- For interiors; repairs of cracks and fissures in plaster, masonry, wood, concrete. Sealing joints of plasterboard constructions, between window frames, doors and masonry. Sealing of window sills, soffit cassettes, joints between stairs and masonry. Sealing of air ducts, pipes, elbows or transitions.

TECHNICAL INFORMATION:

Base: acrylic

Colour: white



description	code
280 ml cartridge – white	508988

Properties:

- solvent-free
- high adhesion to wood, plasterboard, masonry, concrete, etc.
- very easy to apply, repaintable with

acrylic and dispersion paints

polyurethane mounting foams

Mounting polyurethane PU foams, whether tubular or gun, are designed for professional and hobby use. Used for sealing and filling cavities. They are suitable for mounting door frames, window frames, filling various cavities and spaces between panels, masonry cross dividers, ceilings and floors. They are also suitable as sound and thermal insulation.



StrongGlue PU low-expansion foam – tubular

Two-component, mounting and construction foam based on chemically curing polyurethane. Freon-free propellant – F.C.K.W.

Use:

- Mounting of shop windows, large window frames and door frames. Filling the mounting spaces between panels, with a requirement for high strength. Gluing of window sills, filling of el. wiring and pipes through walls and floors.

 This product contains diisocyanates.
For more information, see p. 11.14.



description	code
400 ml tubular container	499606

Properties:


- easy handling
- fast curing, high strength
- high adhesion and bonding to various substrates: concrete, stone, wood, plastic

StrongGlue PU low-expansion foam – gun

One-component, semi-hard mounting and construction foam based on moisture-curing polyurethane. Specially developed for maximum yield requirements. Freon-free.

Use:

- Mounting of wooden and PVC window frames and door frames. Filling of mounting spaces between panels, insulation of bathroom baths – bonding of window sills, filling of electrical wiring and pipes through walls and floors. Suitable for filling joints between thermal insulation boards made of materials EPS, XPS and mineral fibre (so-called wool).

 This product contains diisocyanates.
For more information, see p. 11.14.



description	code
750 ml container	499607

Properties:

- fast curing
- high adhesion and adhesiveness to various building substrates – concrete, masonry, stone, wood, polystyrene, plastics, etc.
- high filling capacity
- uniform texture
- good thermal and sound insulation
- increased adhesion to hardened PVC

polyurethane mounting foams

Application gun for PUR foam

The application guns are designed for application of PUR foam from gun containers. With the help of a control bolt, the desired width of the foam can be adjusted – economical and efficient.



description	code
application gun for PUR foam	191311

cleaners

StrongClean E57

Fast-drying, ecologically safe cleaner for the final look.

We'll leave it entirely up to you to try it out, but you should know that using it will quickly and completely remove these from high shine and deep matt surfaces:

- Oils, organic dirt, handprints, greasy dirt (oils, lubricants), separators, sticker residues, smudges from carriers on edge banders, resins, smoke, soot, nicotine.



description	code
250 ml	489941
500 ml	473814
10 l	473815

ⓘ The cleaner is safe and does not require any special storage.

StrongClean E57 is good to use when packing before transport. You'll maintain the perfect look of high shine as well as deep mate. No special protection or storage conditions are required to work with it. We tried it

out with our customers and everyone was delighted with the results. We supply it in 250 l package and it can even be used in the home!

StrongClean E13

Effective, non-toxic, safe cleaning product for furniture components.

- StrongClean E13 for manual cleaning of coarse contaminants on furniture components has, thanks to the patented formula, excellent removal efficacy:
- uncured adhesive residues,
 - pen inks/markers, • greasy dirt (oil, grease), separators, • sticker residues, • handprints, carriers on the banders
- **The cleaner is safe and does not require any special storage.**
- Although it is water-based, its effectiveness is easily equal to and sometimes even surpasses alcohol or petroleum derived products. No special protection or storage conditions are required to work with it. Non flammable.



description	code
500 ml	473806
10 l	473807

ⓘ TIP: For maximum results, we recommend finishing cleaning with StrongClean E57.

StrongClean E57 is good to use when packing before transport. You'll maintain the perfect look of high shine as well as deep mate. No special protection or storage conditions are required to work with it. We tried it

out with our customers and everyone was delighted with the results. We supply it in 250 l package and it can even be used in the home!

StrongClean W-3CK

We recommend using a microfiber cloth to clean with StrongClean E57.



description	code
StrongClean W-3CK	479353

Tools

We recommend using a bucket with paper towels to work with StrongClean E13 . What are the advantages of this solution:

- The wipes are ready for use immediately. Thanks to the special cap, they do not dry out. By adjusting the grooves in the lid, you change the degree of their moistness upon removal. The bucket is made of very strong plastic and can withstand a fall from a lower height. Even if the open bucket tips over, the cleaner will not spill. If you have more than one bucket, you can differentiate them by changing the colour cap. The wipes fully soak within 1 hour after insertion.



description	code
W-CKO bucket	477699
StrongClean W-CKO 1 roll	477707

StrongClean E25

Safe, recyclable, aggressive tool cleaner.

Sticky discs, clogged nozzles, wax smudges and other contaminants are reliably removed from tools and equipment with StrongClean E25. With its use, it perfectly removes:

- special fats
- rubber abrasions
- resin residues
- waxes
- oils
- pastes
- smoke, soot, nicotine
- release agents
- dust and sawdust
- strong preservative oils



description	code
500 ml	473810
10 l	473811

i The cleaner is safe and does not require any special storage.

In similar products, aggressive sodium hydroxide is usually used as an additive, which causes eye damage and can make your skin

sticky. There is nothing like that in StrongClean E25! No special protection or storage conditions are required to work with it

Accessories for StrongClean

We recommend using a microfiber cloth to clean with StrongClean E57.

- The cleaner is safe and does not require any special storage.
- StrongClean E57 is good to use when packing before transport. You'll maintain the perfect look of high shine as well as deep mate. No special protection or storage conditions are required to work with it. We tried it out with our customers and everyone was delighted with the results. We supply it in 0.5 l packaging and it can even be used in the home!
- One thing that will delight you is that it evaporates many times faster than alcohol cleaners. This means that you will use less product for larger areas.



description	code
StrongClean sprayer for 500 ml bottle	477610
StrongClean drain valve for 10 l canister	482950