GLUKON[®] Quality adhesives







www.glukon.de



Emissions











GLUKON® - the spray contact adhesive system for quality-conscious joiners/carpenters, shop fitters and interior fitters

Success with the GLUKON® system!

In our GLUKON® range you will find high-quality adhesives and the optimum solution for high-strength and durable bonds between similar and dissimilar materials for applications such as:

- + Shop, furniture and exhibition stand construction
- + Thermal, acoustic and fire insulation (e.g. air ducts)
- + Ship interior fittings
- + Acoustic insulation and transport protection
- + Window strip installations

GLUKON® spray contact adhesives are easy to use. The GLUKON® system is mobile and ready for immediate use without an external power or compressed air supply. Our adhesives have bonding properties that fulfil the highest demands in trade and industry. The spray adhesives from the GLUKON® range are applied by spraying on both sides. The spray jet of the GLUKON® gun can be set from 2.5 cm to 25 cm. This allows the adhesive to be applied efficiently, cleanly and optimally without creating mist. After letting the adhesive air dry, you can immediately glue the materials together. After a short pressing time, the workpiece can be further processed immediately!

We attach great importance to providing our customers with sound specialist advice from our sales representatives. This is why our specialist consultants have completed one or more training courses in the automotive, interior design / floor-laying, woodworking and metalworking sectors, as well as further training in adhesive technology. This ensures that you will always receive reliable and expert support for questions about our contact adhesives and possible applications.

Reliability

New areas of application require new adhesive solutions that focus on the long-term satisfaction of our customers. Our portfolio also includes customised project developments, which are monitored by technical tests carried out by our external test laboratories. At the same time, the legal requirements place higher demands on processing and adhesive products. For this reason, we have greatly expanded the certifications of our container adhesives. This enables us to offer our customers a wide range of certified container adhesives that is unique in Germany.

The quality of our work processes and adhesives is constantly monitored and assured by our in-house laboratory. We are ISO 9001 certified and have our adhesives tested and certified by the following external test laboratories and institutes: Bremer environmental institute, Fraunhofer Institute, Exova Germany, Eurofins, MPA Dresden, DMT Dortmund, PFI Pirmasens, GALAB Hamburg, DEKRA Nord.

This results in verified, consistent quality for all our products - a basic prerequisite for the repeatability of complex and high-quality adhesive bonds.



The MED marking confirms that the spray adhesive is approved for use on ships of EU member states and states that apply the Marine Equipment Directive 96/98/EC. This procedure is called M.E.D/MED certification or approval, or also ship's wheel labelling, and confirms that the product is suitable for use in shipbuilding. The spray adhesive fulfils the requirements for flame retardancy per IMO Resolution MSC 307 (88) - (FTP Code) Annex 1, Part 5



The spray adhesive satisfies the requirements of the French VOC regulation for class A+



Based on the emission test, the spray adhesive satisfies the requirements for VVOC, VOC and SVOC emissions in accordance with the testing and evaluation scheme of the Committee for Health-related Evaluation of Building Products (AgBB evaluation scheme)



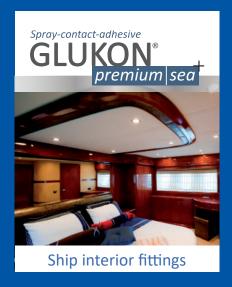
The spray adhesive fulfils the requirements of EN 13501-1, class B, s1, d0



The spray adhesive fulfils DIN 4102-1 B1 (no burning droplets)

GLUKON®- Areas of application











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High-gloss HPL



transport protection



Window strip installation



GLUKON® - Range for joiners/carpenters and shopfitters - Technical data



GLUKON® premium plus

The ultimate professional for mould bonding, tight radii and doubling up

- Shear strength: >250 psi
- Colour: Transparent, whitish
- Flash-off time: approx. 1 minute
- Coverage per kg: 5 7 m²(applied on both sides)
- Solid content: approx. 36 38%
- Container sizes: 17 kg in 22 l pressure container, 500 ml can
- Resistance to temperature: approx. 130°C (brief period)
- Open time: 4 hours
- Also available as DCM-free (GLUKON[®] premium wmc)









Product page

www.glukon.de/en/product/glukon-premium-plus



GLUKON®multi

The all-rounder - ideal for all surface bonding and slight curvatures

- Shear strength: approx. 150 psi
- Colour: Transparent, yellowish
- Flash-off time: approx. 2 to 3 minutes
- Coverage per kg: 5 7 m²(applied on both sides)
- Solid content approx. 30 %
- Container sizes: 17 kg in 22 l pressurised container
- Resistance to temperature: approx. 110°C (brief period)
- Open time: 12 hours









Product page

www.glukon.de/en/product/glukon-multi



GLUKON® pro - The clever solution and the economical choice for flat surfaces without increased thermal stress

- Shear strength: approx. 125 psi
- Colour: Transparent, whitish
- Flash-off time: approx. 2 to 3 minutes
- Coverage per kg: 5 7 m² (applied on both sides)
- Solid content approx. 28 %
- Container sizes: 17 kg in 22 l pressurised container
- Resistance to temperature: approx. 85°C (brief period)
- Open time: 12 hours
- Also available as DCM-free (GLUKON® pro wmc)



Product page

www.glukon.de/en/product/glukon-pro

GLUKON® - Range for joiners/carpenters and shopfitters - Technical data



*Free from chlorinated solvents



GLUKON® pebble - The fine approach specially developed for high-gloss HPL

- Shear strength: >150 psi
- Colour: transparent
- Flash-off time: The flash-off time of 5 minutes must be observed!
- Coverage per kg: 6 9 m²(applied on both sides)
- Solid content approx. 30 %
- Container sizes: 13.9 kg in 22 l pressure container, 500 ml can
- Resistance to temperature: approx. 100°C (brief period)
- Open time: 4 hours
- Paint-like adhesive application
- Optimum results only with the GLUKON®pebble nozzle
- Important: Observe special usage instructions for GLUKON® pebble!
- Free from dichloromethane









Product page

www.glukon.de/en/product/glukon-pebble



GLUKON® prime - THE fast bonding and contact adhesive for adhesive tapes and for insulation materials in interior roof construction

- Shear strength: approx. 65 N/cm²
- Colour: Transparent, yellowish
- Flash-off time: approx. 1 minute
- Coverage per kg: 6 9 m² (applied on both sides)
 or approx. 2500 linear metres with 5 cm spray width (as primer)
- Solid content approx. 30 %
- Container sizes: 13 kg in 22 l pressure container, 500 ml can
- Resistance to temperature: approx. 65°C (brief period)
- Open time: 12 hours
- Free from dichloromethane









Product page

www.glukon.de/en/product/glukon-prime



GLUKON®poly

The polystyrene, Styrofoam® - and foam specialist - ideal for soft materials

- Shear strength: approx. 85 psi
- With one-sided application, can also be used as a bonding adhesive
- Colour: Transparent, yellowish
- Flash-off time: approx. 1 minute
- Coverage per kg: 6 9 m² (applied on both sides)
- Solid content approx. 28 %
- Container sizes: 13 kg in 22 l pressure container, 500 ml can
- Resistance to temperature: approx. 65°C (brief period)
- Open time: 12 hours
- Free from dichloromethane







Product page



GLUKON®sea-Range is MED-certified for ship interiors



GLUKON® premium sea

The strongest adhesive quality for ship interiors

- Shear strength: >250 psi
- Colour: Transparent, whitish
- Flash-off time: approx. 1 to 2 minutes
- Coverage per kg: 5 7 m²(applied on both sides)
- Solid content: approx. 36 38%
- Container sizes: 17 kg in 22 l pressurised container
- Resistance to temperature: approx. 130°C (brief period)
- Open time: 4 hours









Product page

www.glukon.de/produkt/glukon-premium-sea



GLUKON® premium wmc sea

The premium alternative with innovative solvent technology

- Shear strength: >150 psi
- Colour: Transparent, whitish
- Flash-off time: approx. 1 to 2 minutes
- Coverage per kg: 6 8 m²(applied on both sides)
- Solid content: approx. 36 38%
- Container sizes: 13.6 kg in 22 l pressurised container
- Resistance to temperature: approx. 110°C (brief period)
- Open time: 4 hours
- Free from dichloromethane







Product page

www.glukon.de/produkt/glukon-premium-wmc-sea

GLUKON[®] sea-Range is MED-certified for ship interiors



*Free from chlorinated solvents



GLUKON® pebble sea

The fine approach, specially developed for high-gloss HPL

- Shear strength: >150 psi
- Colour: transparent
- Flash-off time: The flash-off time of min. 5 minutes must be observed!
- Coverage per kg: 6 8 m²(applied on both sides)
- Solid content approx. 30 %
- Container sizes: 13.9 kg in 22 l pressurised container
- Resistance to temperature: approx. 100°C (brief period)
- Open time: 4 hours
- Free from dichloromethane
- Paint-like adhesive application
- Optimum results only with the GLUKON®pebble nozzle
- Important: Observe special usage instructions for GLUKON®pebble!







Product page

www.glukon.de/produkt/glukon-pebble-sea



GLUKON® prime sea

O L

THE pressure-sensitive contact adhesive specially developed for insulation and padding materials

- Shear strength: approx. 65 N/cm²
- Colour: Transparent, yellowish
- Flash-off time: approx. 1 minute
- Coverage per kg: 6 9 m²(applied on both sides)
 or approx. 2500 linear metres with 5 cm spray width (as primer)
- Solid content approx. 30 %
- Container sizes: 13 kg in 22 l pressurised container
- Resistance to temperature: approx. 65°C (brief period),
 Insulation approx. 85°C (brief period)
- Open time: 12 hours
- Free from dichloromethane







Product page

www.glukon.de/produkt/glukon-prime-sea

GLUKON®- The handy range for carpenters/ joiners and shop-fitters



GLUKON® premium plus

- Shear strength: >250 psiColour: Transparent, whitish
- Flash-off time: approx. 1 minute
- Coverage per aerosol can: approx. 3 m² (application on both sides)
- Solid content: approx. 36 to 38%
- Tin contents: 500 ml
- Resistance to temperature: approx. 130°C (brief period)
- Open time: 4 hoursAlso available DCM-free









GLUKON® pebble - The fine approach specially developed for high-gloss HPL

- Shear strength: >150 psi
- Colour: transparent
- Flash-off time: The flash-off time of 5 minutes must be observed!
- Coverage per aerosol can: approx. 3 m² (application on both sides)
- Solid content approx. 30 %
- Tin contents: 500 ml
- Resistance to temperature: approx. 100°C (brief period)
- Open time: 4 hours
- Paint-like adhesive application
- Important: Observe special usage instructions for GLUKON® pebble!
- Free from dichloromethane









GLUKON® prime

- Shear strength: approx. 65 N/cm²
- Colour: Transparent, yellowish
- Flash-off time: approx. 1 minute
- Coverage per aerosol can: approx. 3 m² (contact adhesive) or approx. 70 linear metres with 5 cm spray width (as primer)
- Solid content approx. 30 %
- Tin contents: 500 ml
- Temperature resistance (SAFT): approx. 65°C (brief period)
- Temperature resistance: Insulation: approx. 85°C
- Open time: up to approx. 12 hours
- Free from dichloromethane







GLUKON®- The handy range for carpenters/ joiners and shop-fitters

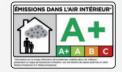


*Free from chlorinated solvents



GLUKON®poly

- · Shear strength: approx. 85 psi
- Colour: Transparent, yellowish
- Flash-off time: approx. 1 minute
- Coverage per aerosol can: approx. 3 m² (application on both sides)
- With one-sided application, can also be used as a bonding adhesive
- Solid content approx. 28 %
- Tin contents: 500 ml
- Resistance to temperature: approx. 65°C (brief period)
- Open time: up to approx. 12 hours
- Free from dichloromethane







GLUKON®Citrus Cleaning spray

REMOVES/CLEANS:

Adhesive residue, fresh PU foam, ballpoint pens, labels / metals, floor coverings, painted surfaces, concrete, vinyl surfaces, silicone joints and much more.

Note: Do not use as a degreaser!

FEATURES:

Ideal for cleaning applicators, reliably removes overspray, non-corrosive, pH-neutral, with natural active ingredient, biodegradable

Can contents: 500 ml



GLUKON® Accessories

GLUKON® Transport trolley



ADVANTAGES:

Safer transport of the container on site, allows the container to be pulled along when working.
Containers can no longer tip over.

TECHNICAL DETAILS:

Stable basket of coated steel plate, easy-run castors (2 of them with locking brakes), height-adjustable guide handle, weight approx. 7kg



Product page www.glukon.de/en/



Premium gun



Standard nozzle



Pebble nozzle



Small pressure roller 75 mm



Large pressure roller 190 mm



3.70 m hose



5.50 m hose



7.3 m hose



GLUKON® Handle for spray cans

This handle makes it easier to work with the spray can and prevents hand fatigue.

It is suitable for most commercially available spray cans.

Key data and important information



- Low purchase costs
- Mobile system, ready for immediate use without power or compressor
- Low maintenance
- Clean, fog-free working
- Short flash-off time of 1 to 5 minutes, depending on adhesive
- Long open time: 4 to 12 hours, depending on the adhesive
- Odourless
- Very resistant to temperatures from -25°C to 130°C (depending on adhesive)
- Coverage with application on both sides approx. 80 to 110 m² (22 l pressurised container) approx. 3 m² (500 ml aerosol can), depending on substrate and covering material
- A 22 | GLUKON® pressurised container replaces approx. 50 60 kg of contact adhesive normal for the trade
- Container sizes: 22 | pressurised container (disposable), 500 ml aerosol can, 110 | container on request
- Colour: transparent, transparent-yellowish (depending on adhesive), other colours available on request
- Shelf life: Aerosol can 24 months, pressurised container 18 months

The range of uses of the individual GLUKON® adhesives can be found in the respective up-to-date data sheets. Download at: www.glukon.de/en/usage-service/downloads

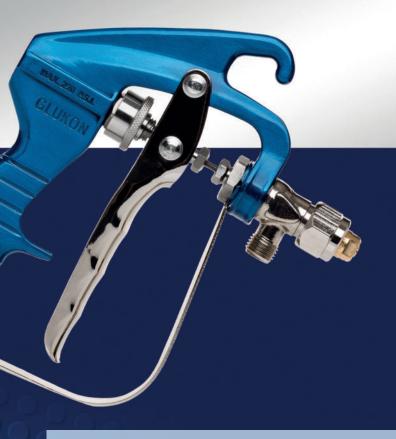
All user videos for our GLUKON®Spray contact adhesive system can be found at: www.glukon.de/en/usage-service/application-videos

Bonds the following materials among others

$\overline{\mathbf{V}}$	HPL
$\overline{\mathbf{V}}$	Wood-panel materials
$\overline{\mathbf{V}}$	Linoleum
☑	Cork
$\overline{\mathbf{V}}$	Genuine leather
☑	Sheet metal (with pre-treatment!)
$\overline{\mathbf{V}}$	Painted steel
$\overline{\mathbf{Q}}$	Concrete
☑	Glass
$\overline{\mathbf{V}}$	Perspex
$\overline{\mathbf{V}}$	GRP
$\overline{\mathbf{V}}$	Rubber (with pre-treatment!)
$\overline{\mathbf{A}}$	Foam
$\overline{\mathbf{A}}$	XPS, PS, EPS, polystyrene®GLUKON®poly + GLUKON®prime
!	Please also note the adhesive recommendations of the respective covering/material manufacturer

Important information

Before using GLUKON® products, please note the safety and technical data sheets as well as the applicable legal regulations for the use of solvent-based adhesives. Solvent-based coatings, such as oils, waxes, NC lacquers, etc., could attack the adhesive and are therefore not suitable for coating with bonded materials! When cleaning surfaces with harsh cleaners or our citrus cleaner, please ensure that no cleaner remains on the adhesive joint, thus damaging the bond. Plasticisers can damage or destroy adhesives. We therefore strongly recommend that you consult our technical department before bonding products containing plasticisers, such as PVC, CV coverings, artificial leather or similar, in order to test and approve your materials.



Space for your notes here.

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