



STANLEY®



FLOORING CATALOG

ADHESIVES SEALANTS PU FOAMS

2023

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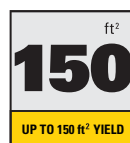
Adhesive & Glues





QUICK BOND ADHESIVE FOAM

Fast Curing Adhesive PU Foam is a professional type, gun grade, ready to use product. It is used for fast and strong bonding of all kinds of construction materials, especially thermal insulation boards. Within 60 seconds, initial adhesion occurs and adheres securely after 5 minutes.



TECHNICAL PROPERTIES

Basis	: Polyurethane
Curing System	: Moisture Cure
Specific Gravity	: 1.31 ± 0.19 lb/ft³ (ASTM D1622)
Tack-Free Time (1 cm width)	: 2 ± 0.5 min. (ASTM C1620)
Cutting Time (1cm width)	: 10-15 min (ASTM C1620)
Cure-Time	: 24 hours
Foam Color	: Yellowish/Beige
Fire Class of the Cured Foam	: B3 (DIN 4102-1)(EN 13501-1)
Expanding Volume (at wall)	: Minimal
Yield	: Up to 150 ft²
Thermal Conductivity	: 0,036 W/m.K (68°F) (DIN 52612)
Compression Strength	: 0,030 MPa
Shear Strength	: 15,5 N/ cm²
Temperature Resistance	: -40°F to +212°F
Application Temperature	: 21°F to +86.°F

PROPERTIES

- One component, fast curing, easy to use adhesive foam.
- 30-40% time saving, because it can be cured and applied quickly according to other insulating processes.
- It is easy to use. This reduces labor.
- It is 30-40% more economical than other insulation processes.
- Up to 150 ft² heat insulation panel (EPS, XPS) adhesion for each can.
- The can is ready to use, it does not require any preliminary preparation.
- Powerful adhesion to polystyrene heat insulating panels (XPS and EPS) and other construction materials.
- Provides initial adhesion within 60 seconds. It allows the connection of the heat insulating panels within an average of 30 minutes.

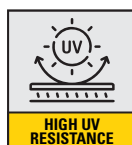
APPLICATION AREAS

- Mounting large insulation/finishing boards,
- Bonding structural blocks of non-bearing interior walls,
- For use where fixed, permanent positioning of stone or concrete products is desired,
- Mounting decorative elements,



BLACK FOAM WATERFALL & LANDSCAPE

Top quality filling and assembly foam with a special formulation that can be applied at low temperatures. The foam provides an airtight seal by filling even hard-to-reach gaps. When insulation is completed, heating and air conditioning costs are reduced.



TECHNICAL PROPERTIES

Chemical Structure	: Polyurethane Pre-polymer	
Curing Mechanizm	: Moisture	
Density	: 1.19 ± 0.19 lb/ft³	(ASTM D1622)
Skin Time (1 cm)	: 6±2 min.	(ASTM C1620)
Cutting Time (1cm)	: 20-45 dk.	(ASTM C1620)
Volume Loss	: 104°F / 90% R.H.: +1.6%	
	86°F / 30 % R.H.: +0.4%	(AAMA 812)
	25°F / Moisture unknown: -1.5%	
Curing Time	: 24 hours	
Foam Colour	: Black	
Post Expansion	: Up to %30	
Thermal Conductivity	: 0,036 W/m.k (68°F)	(DIN 52612)
Pressure Resistance	: 0,03 MPa	(DIN 53421)
Water Absorption	: Max. %1 in Volume	(DIN 53428)
Ideal Can Temperature	: min. 41°F max. 86°F	
Heat Resistance	: -40°F and +176°F	
Application Temperature	: 10°F and +86°F	

PROPERTIES

- Developed for caravans, waterfall and landscape applications.
- The black colour provides excellent protection against UV light.
- Excellent bonding and filling properties.
- High thermal and acoustic insulation value.
- Efficiency up to 45 liters depending on humidity and temperature.
- Mildew & water resistant.
- Contains fire retardant.

APPLICATION AREAS

- Filling and sealing gaps, large cracks and holes,
- Thermal and acoustic insulation,
- In the isolation of electrical installations, hot and cold water pipes,
- As a general purpose filling, bonding and insulating material.



SUBFLOOR & CONSTRUCTION PU ADHESIVE

8X MORE COVERAGE
I=|||||

5X MORE STRONGER
I=|||||

One-component, premium, polyurethane-based new generation adhesive formulated for floor joists, subflooring, trusses, particle board, OSB and decks. Subfloor Adhesive provides superior adhesion to lumber, plywood, concrete, metals, masonry and other substrates even if they are frozen or slightly damp.

TECHNICAL PROPERTIES

Basis	: Polyurethane Prepolymer
Curing System	: Moisture Cure
Tack-Free Time	: 5-8 min (ASTM C1620)
Cure-Time	: 24 hours
Foam Color	: Light Yellow
Yield	: 410 feet @ 1/2" bead
Shelf life	: 12 months
Fire Class of the Cured Foam	: B3 (DIN 4102-1)(EN 13501-1)
Shear Bond Strength	: >12 MPa
Temperature Resistance	: -40°F to +194°F
Application Temperature	: 41°F to 86°F

PROPERTIES

- Its revolutionary high yield – replaces up to 25 standard 9.5floz cartridges of traditional caulk adhesive.
- Extremely strong bond. Adheres to dry, wet, treated and frozen lumber. Reduces nail pops, call backs and squeaks.
- Saves application time and money.
- Provides thermal and sound insulation.

APPLICATION AREAS

- Many construction application on lumber, plywood, concrete, metals, masonry, steel, metals, fiberglass and more.
- Bonding floor joists, subflooring, trusses and other wood floor sheathing.



ULTRA STRENGTH FAST ANCHORING

High performance styrene free epoxy acrylate injection mortar for solid and hollow supports having a short cure time. It is suitable for use in concrete, stone, perforated bricks and cavity blocks in a wide range of applications.



TECHNICAL PROPERTIES

Basis	: Epoxy Acrylate Resin
Color	: Light Grey (Component A:beige; Comp. B:black)
Density	: 15,23 (lbs per gallon) at 68°F

A detailed technical documents will be provided when requested

PROPERTIES

- Suitable for rods and reinforcing bars in plain and hollow structures.
- Styrene free and very low odour
- Easy to extrude and to inject.
- Thixotropic, can be applied in vertical and horizontal direction.

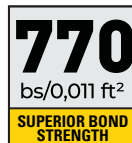
APPLICATION AREAS

- Heavy load-carrying attachments in solid stone and concrete.
- Repair mortar or adhesive mortar for concrete components.
- Attachment of anchor rods, threaded collars, reinforcement bars, profiles etc.
- Medium-load applications in hollow-bricks.
- Fixing of; Metal constructions, Metal profiles, Sanitary fittings, Pipe connections, Projecting roofs, Facades, Cable trays, Railings, Staircases, Gates, Window elements



HIGH TACK GRAB ADHESIVE

Hybrid Polymer-based, one component, high quality and professional adhesive with high adhesive strength and initial tack. It is suitable for bonding heavy building materials without the use of clamps and/or fixing tape



TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 12,62 (lbs per gallon)
Appearance/Color	: Paste, White, Black or Grey
Tack Free	: 15-20 min (73°F and %50 R.H.)
Curing Rate	: Approx. 0,14"/ 24 hr (73°F and %50 R.H.)
Sagging (ISO 7390)	: 0
Shore A Hardness (ISO 868)	: 55 ±5
Elongation at Break % (ISO 37)	: ≥ % 300
Volume Loss	: < %3 (73°F and %50 R.H.)
Tensile Strength (ISO 37)	: 435-507,50 psi
Shear Stress	: 3121-3237 Pa.
Heat Resistance	: -40°F and 194°F
Application Temperature	: 41°F and 106°F

PROPERTIES

- High initial tack.
- Eco-friendly, free from isocyanate, solvent, acids and halogens.
- Excellent primerless adhesion to numerous porous and non-porous substrates.
- Excellent elasticity, no bubble formation, waterproof, no shrinkage, over-paintable.

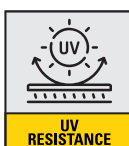
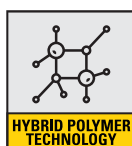
APPLICATION AREAS

- It is specially developed as a universal adhesive for bonding various building materials.
- It is suitable for elastic bonding of panels, profiles and other pieces on the most common substrates such as: stone, concrete, mirrors, glass, plasterboard, PU, PVC, polyester, plastics, enamel, ceramic, copper, lead, zinc, aluminium, metals, R.V.S., wood, HPL and cement fibre panels etc.
- Common application areas are: Wall cladding elements and ceiling panels.
- Sound isolation panels (mineral wool, wood-wool cement & plastic foams).
- Thermal isolation panels (PUR, PIR, PS). Casings and frames in building construction.
- Wooden and plastic laths, ornaments and frames.
- Doorsteps, window sills, skirting boards and cover plates.
- Complete construction elements (such as roofing and facade elements) in frames.



MULTI BOND & SEAL

All-weather hybrid polymer sealant and adhesive, Universal grade. High quality universal sealant & adhesive.



TECHNICAL PROPERTIES

Basis	: Hybrid Polymer
Curing Mechanism	: Moisture
Density	: 13,54 (lbs per gallon)
Consistency / Color	: Thixotropic paste / White, Grey, Black
Hardness Shore A	: 40±5
Sagging	: 0
Skin Formation Time	: 12-25 min (73°F, 50% R.H.)
Curing Performance	: min.0,098"/24h (73°F, 50% R.H.)
Shrinkage	: < 3%
Elongation at Break	: ≥ 300%
Tensile Strength	: 217,50-290 psi
Application Temperature	: 41°F to 104°F
Temperature Resistance	: -40 °F to 194°F

PROPERTIES

- Highly thixotropic: Suitable for horizontal and vertical joints.
- Eco-friendly, free from isocyanate, solvent, acids and halogens.
- Excellent primerless adhesion to numerous porous and nonporous substrates.
- No bubble formation, even in wet and humid conditions.
- Very good UV resistance.
- Over-paintable with water based paints.
- No shrinkage.

APPLICATION AREAS

- Connection joints in sheet metal fabrication, sealing of HVAC systems.
- Elastic bonding in vibrating construction elements.
- Sealing of floor joints and low movement wall joints.
- Sealing joints in containers, cisterns, silos etc.



ULTIMATE NO NAIL GRAB ADHESIVE

Liquid nail adhesive used for bonding numerous building materials. It is particularly suitable for DIY users due to solvent-free content and high bonding strength.



TECHNICAL PROPERTIES

Basis	: Acrylic dispersion
Density	: 11,85 (lbs per gallon) (ASTM D 1875)
Tack-Free Time	: 30-40 minutes (at 77°F and %50 R.H.) (ASTM C 679)
Curing Rate	: 0,04"-0,08"/day (at 77°F and %50 R.H.)
Temperature Resistance	: 14°F to 349°F
Application Temperature	: 41°F to 104°F
Maximum Shear Strength (beech-beech)	
After 6 hours	: > 568,80 lbs/in2
After 24 hours	: > 995,40 lbf/in2

PROPERTIES

- Acrylic dispersion based
- Good gap-filling capacity on rough surfaces
- Suitable for both indoor and outdoor applications
- Weatherproof
- Over paintable
- Low odour
- Solvent-free

APPLICATION AREAS

- Bonding materials such as wood, non-polished stones, concrete, plaster, tiles, panels, synthetic building materials etc.
- Mounting wooden construction elements, wood and plaster panels, plaster ornaments.
- Mounting decorative wooden trimmings
- Repairing cracks in plaster.
- Quick repairs on walls and plaster

Suitable surfaces: MDF, Particleboard, Wood, Polystyrene foam, Concrete, Masonry, Tile, Ceramic, Stone, Plasterboard



TURBO FAST CURE NO NAIL

Single component, fast curing polyurethane based adhesive. It combines high bond strength with fast curing. It's used to bond almost all common building materials.



TECHNICAL PROPERTIES

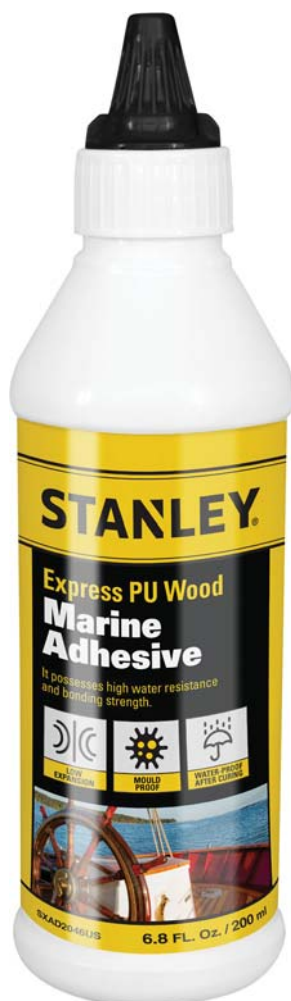
Basis	: Polyurethane prepolymer
Density	: 11,85 (lbs per gallon)
Tack-Free Time	: 5 – 10 min. (at 73°F and %50 R.H.)
Consistency	: Thixotropic
Shrinkage	: None
Pressing Time	: 15 – 20 min.*
Temperature Resistance	: -4°F to 158°F
Application Temperature	: 41°F to 95°F
Maximum Shear Strength (beech-beech)	
After 15 min	: > 497,70 lbf/in2
After 24 hours	: > 995,40 lbf/in2

PROPERTIES

- Fast curing
- Low press time
- Extremely high bond strength on numerous substrates.
- Thixotropic, non-sag, ideal for vertical joints.
- Low consumption, economical
- Good filling properties
- Easy to use
- Excellent resistance to moisture and weather conditions.
- Solvent-free
- Nonshrinking
- Usable in slightly wet substrates

APPLICATION AREAS

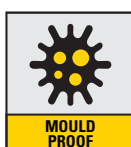
It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.



MARINE ADHESIVE

EXPRESS PU WOOD

One-component, fast curing liquid polyurethane adhesive. It possesses high water proof and bonding strength.



TECHNICAL PROPERTIES

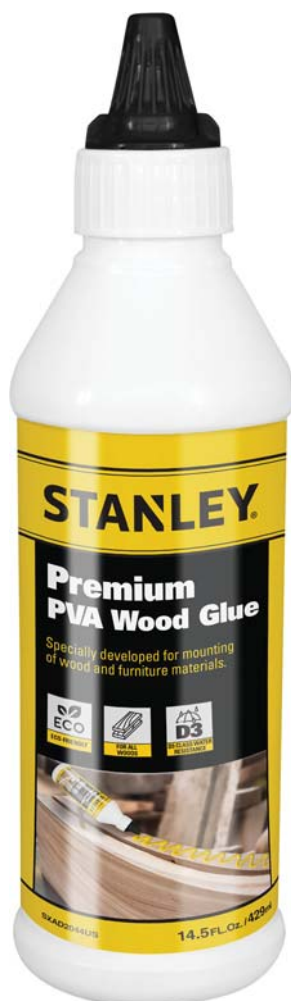
Basis	: Polyurethane prepolymer
Color	: Transparent
Curing system	: Moisture curing
Density	: 9,31 (lbs per gallon) ± 0.05 (ASTM D1875)
Viscosity	: 3000 ± 1000 cp cps at 68°F (Spindle No 4, 12 rpm)
Temperature resistance	: -22 °F to 212 °F
Tack-Free time	: 5-15 min (73 °F and 50% R.H.) (ASTM C679)
Consumption	: Approx. 150 ml/m²
Compression time	: At least 15 min*
Water resistant	: Excellent (D4-DIN EN204)

PROPERTIES

- Easy application, low viscosity. High bond strength.
- Fast drying.
- Water resistant (D4-DIN EN 204).
- Can be used on slightly humid surfaces.
- Resistant to temperature extremes.
- Resistant to moisture and chemicals.

APPLICATION AREAS

- Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc.
- Furniture and boat production.
- All bonding applications that need a high water resistance.



PREMIUM PVA WOOD GLUE

Ready to use water resistant wood adhesive based on polyvinyl acetate homopolymer emulsion. It is specially formulated to conform to EN 204 (D3).



TECHNICAL PROPERTIES

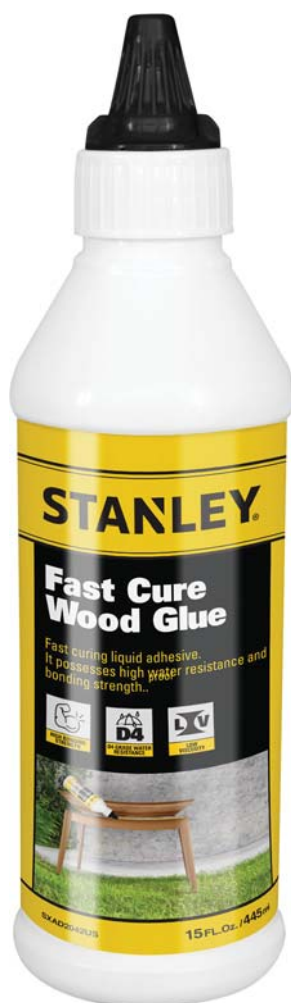
Basis	: Vinyl Acetate polymer
Appearance	: White paste
Density	: 8,88 (lbs per gallon)
Solids %	: 54 ± 1
Filming Time	: Min. 10 minutes (68°F)
Viscosity	: 14400±800 cps cps at 68°F (Spindle No 6, 20 rpm)
Moisture content in wood	: 8 - 12 %, Increase press time for higher moisture content.
pH	: 5 - 6
Glue line pressure	
for hard wood	: 9 - 12 kg/cm ²
Water resistant class	: D3 (DIN EN204)
Consumption	: 70-130gr/m ²

PROPERTIES

- Conforms to D3 according to DIN EN 204.
- Excellent bond strength on hard, and soft woods
- Water based
- Easy application

APPLICATION AREAS

- Suitable for gluing all types of wood, wooden materials and flat laminates,
- Wood to wood, soft- and hardboard, synthetic resin board and chipboard,
- Suitable for fixing paper, cardboard, paper or textile-backed PVC cloth to wood and board,
- May also be used to bond outdoor timber constructions such as window-frames and external doors,
- Particularly suitable for moisture-resistant bonds which have to fulfil high demands.



FAST CURE WOOD GLUE

One-component, fast curing liquid polyurethane adhesive. It possesses high water proof and bonding strength.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer	
Color	: Light brown	
Curing system	: Moisture curing	
Density	: 9,31 (lbs per gallon)	(ASTM D1875)
Viscosity	: 5000-15000 cp cps at 68°F	
	(Spindle No 4, 12 rpm)	
Tack-Free time	: 25-50 min (73°F and 50% R.H.) (ASTM C679)	
Consumption	: Approx. 150 ml/m ²	
Compression time	: Min. 2 hours*	
Water resistant	: Excellent	(D4-DIN EN204)
Temperature resistance	: -22°F to +212°F	
Application Temperature	: 41°F to 95°F	

PROPERTIES

- Easy application, low viscosity
- High bond strength
- Water resistant (D4-DIN EN204)
- Can be used on slightly humid surfaces
- Resistant to temperature extremes
- Resistant to moisture and chemicals

APPLICATION AREAS

- Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc.
- Furniture and boat production.
- Fixing of raised flooring laying in combination with mechanical fixtures.
- All bonding applications that need a high water resistance.



FAST EPOXY ADHESIVE

FAST SETTING

Two component, solvent free, fast curing and extremely strong multipurpose epoxy based adhesive.



TECHNICAL PROPERTIES

Basis	: Epoxy based
Color	: Resin: Transparent Hardener: Pale yellow
Density (gr/cm ³)	: Resin: 9,81 (lbs per gallon) Hardener: 9,58 (lbs per gallon)
Viscosity (cps)(77°F)	: Resin : 12,000 -13,000 Hardener: 10,000-11,000
VOC Content (%)	: 0 (by weight) (Resin and Hardener)
Application temperature (°F)	: 41°F to 77°F
Mix ratio	: 1:1 (by volume)
Mixed density (gr/cm ³)	: 9,73 (lbs per gallon)
Final colour	: Pale yellow
Set time (min.)	: 4- 5 (at 73°F)
Handling time (min.)	: 30 (at 73°F)
Full cure time (hr.)	: 24 (at 73°F)
Service temperature (°F)	: -23 to +60
Gap fill	: Good
Hardness Shore D	: 80±2 (after 7 days)
Paintable	: Yes (but confirm by test)
Sandable	: Yes

PROPERTIES

- High lap shear strength and durability,
- Very fast cure,
- Cures at room temperature,
- Cures without shrinkage and crack,
- Good gap filling capability,
- Water and chemical resistant,
- Weather and temperature resistant,
- Easy to mix and dispense,
- Paintable and sand able.

APPLICATION AREAS

- Bonding for wood, glass, crystal, ceramic, porcelain, marble metal, fiberglass, leather, rubber, fabric and rigid plastic substrates,
- Sealing electrical components,
- Repairing furniture and house materials,
- Not recommended for polyethylene, polypropylene, nylon, PTFE or flexible plastics.



WATERPROOF EPOXY ADHESIVE

Two component, solvent free, fast cure, strong multipurpose epoxy based adhesive. It can be applied and cured underwater. It does not shrink and is resistant to water and most common solvents.



TECHNICAL PROPERTIES

Basis	: Epoxy based
Color	: Resin: Transparent Hardener: Pale yellow
Density (gr/cm ³)	: Resin: 9,81 (lbs per gallon) Hardener: 8,88 (lbs per gallon)
Viscosity (cps)(77°F)	: Resin : 12,000-13,000 Hardener: 9,000-11,000
VOC Content (%)	: 0 (by weight) (Resin and Hardener)
Application temperature (°F)	: 41°F to 77 °F
Mix ratio	: 1:1 (by volume)
Mixed density (gr/cm ³)	: 9,31- 9,46 (lbs per gallon)
Final colour	: Pale yellow
Set time (min.)	: 15-20 (at 73°F)
Handling time (hr)	: 4 (at 73°F)
Full cure time (hr.)	: 24 (at 73°F)
Service temperature (°F)	: -23 to +60
Gap fill	: Good
Hardness Shore D	: 80±2 (after 7 days)
Paintable	: Yes (but confirm by test)
Sandable	: Yes

PROPERTIES

- High lap shear strength and durability,
- Apply and cure under water
- Sets in 20 minutes,
- Cures at room temperature,
- Cures without shrinkage and crack,
- Good gap filling capability,
- Water and chemical resistant,
- Weather and temperature resistant,
- Easy to mix and dispense,
- Paintable and sandable,

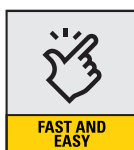
APPLICATION AREAS

- Bonding for wood, glass, crystal, ceramic, porcelain, metal, fiberglass,
- Repairing furniture and household materials,
- Not recommended for polyethylene, polypropylene, nylon, PTFE or flexible plastics.



INSTANT STONE & MARBLE ADHESIVE

High viscosity cyanoacrylate and activator, which is developed especially for bonding materials such as natural stone, marble, granite and decorative stones.



TECHNICAL PROPERTIES

Glue

Basis	: Ethyl Cyanoacrylate
Appearance	: Liquid gel
Color	: Colorless
Application Temperature	: 41°F to 95°F
Density	: 8,96 (lbs per gallon) ASTM D1875
Flashpoint	: > 178 °F
Viscosity	: 1200 - 1800 Cps at 77°F ASTM D1084
Temperature Resistance	: -4°F to 316°F

Activator

Basis	: Hexane
Appearance	: Aerosol
Color	: Colorless
Application Temperature	: 41°F to 95°F
Temperature Resistance	: 24°F to 316°F

PROPERTIES

- Ability to bond rapidly in seconds. High bonding power.
- Thanks to its high viscosity formula, it can be used in vertical places without pour and splash.
- Activator makes it possible and incredibly fast to bond even porous surfaces.

APPLICATION AREAS

- Utilized in assembly and repairs of parts such as natural stone, marble, granite, wood, MDF and metal.
- Preferred especially in the applications which require rapid curing.



INSTANT ADHESIVE

An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.



TECHNICAL PROPERTIES

Glue

Basis	: Ethyl Cyanoacrylate
Appearance	: Liquid gel
Color	: Colorless
Application Temperature	: 41°F to 95°F
Density	: 8,96 (lbs per gallon) ASTM D1875
Flashpoint	: > 178 °F
Viscosity	: 1200 - 1800 Cps at 77°F ASTM D1084
Temperature Resistance	: -4°F to 158°F

Activator

Basis	: Hexane
Appearance	: Aerosol
Color	: Colorless
Application Temperature	: 41°F to 95°F
Temperature Resistance	: -4°F to 316°F

PROPERTIES

- High bonding strength.
- Suitable for use on vertical surfaces as it will not drip or slump.
- It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.

APPLICATION AREAS

- It is suitable for the bonding of a very wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Especially suitable for the applications where cure speed needs to be accelerated.
- Although Fast Bond has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.



MULTI BOND

A versatile PU based glue that gets activated by the water and expands throughout the materials and reaches even to its tiny details to form an incredibly strong bonding.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer		
Color	: Transparent		
Curing system	: Moisture curing		
Density	: 9,31 (lbs per gallon)	(ASTM D1875)	
Viscosity	: 3000 ± 1000 cp cps at 68°F (Spindle No 4, 12 rpm)		
Temperature resistance	: -22 °F to 212 °F		
Tack-Free time	: 5-15 min (73 °F and 50% R.H.)	(ASTM C679)	
Consumption	: Approx. 150 ml/m²		
Compression time	: At least 15 min*		
Water resistant	: Excellent	(D4-DIN EN204)	

PROPERTIES

- Virtually bonds everything.
- 100% waterproof; outdoor elements are no problem.
- Temperature resistant; holds through hot and cold temperatures.
- Transparent; it can blend into any surface.
- Incredibly strong bonding; expands into materials to form strong bonding.
- Low-foaming.

APPLICATION AREAS

- Easily bonds wood, stone, metal, ceramic, foam, glass, concrete and much more!
- All bonding applications that requires a high water resistance.



SUPER GLUE MEDIUM

Low viscosity superfast instant glue based on cyanoacrylate adhesive. It is excellent where extremely fast cure is required.



TECHNICAL PROPERTIES

Basis	: Ethyl Cyanoacrylate	
Appearance	: Liquid gel	
Colour	: Colourless	
Application Temperature	: 41°F to 86°F	
Density	: 8,88 (lbs per gallon)	ASTM D1875
Flashpoint	: >176°F	
Viscosity	: 20 Cps	ASTM D1084

PROPERTIES

- Immediate bond
- Very high bond strength after a few seconds.

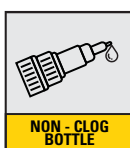
APPLICATION AREAS

- Suitable for glass, rubber, metals, ceramic and many plastics.



SUPER GLUE THIN

Low viscosity superfast instant glue based on cyanoacrylate adhesive. It is excellent where extremely fast cure is required.



TECHNICAL PROPERTIES

Basis	: Ethyl Cyanoacrylate	
Appearance	: Liquid gel	
Colour	: Colourless	
Application Temperature	: 41°F to 86°F	
Density	: 8,88 (lbs per gallon)	ASTM D1875
Flashpoint	: >176°F	
Viscosity	: 2 - 5 Cps	ASTM D1084

PROPERTIES

- Immediate bond.
- Very high bond strength after a few seconds.

Twist Cap: Unlike normal bottle which uses a needle or a pin on the cap to prevent clogging, the Non-Clogging bottle has a special designed top which hides the cap inside the bottle.

APPLICATION AREAS

- Suitable for rubber, metals, porcelain, rubber, leather, wood, paper ceramic and many plastics.



HYBRID FLOORING ADHESIVE (Wood & Pvc)

Single component universal elastic flooring adhesive based on hybrid technology. Thanks to hybrid technology it is solvent, isocyanate and water free. It provides exceptional performance on strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.



TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 12,35 (lbs per gallon)
Appearance/Color	: Homogeneous paste / Beige
Skin formation time	: 40±10 (73 °F, 50%R.H.)
Curing Rate	: Min.0,098"/day (73 °F, 50%R.H.)
Sagging (ISO 7390)	: None
Shore A Hardness (ISO 868)	: 40-50
Elongation at Break % (ISO 37)	: Min. 150%
Volume Loss (EN ISO 10563)	: < 3%
Tensile Strength (ISO 37)	: Min. 217,50 psi

PROPERTIES

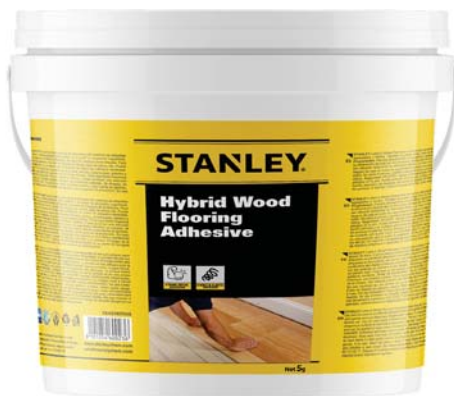
- Ready to use: No mixing required.
- Provides high quality indoor air; Non-toxic, Eco-friendly.
- Form stable peaks when applied by a notched trowel.
- Suitable for under-floor heating systems.
- Permanently flexible.
- Rapid buildup of final bonding strength.
- Solvent, Isocyanate and water free.
- Very easy to apply.

APPLICATION AREAS

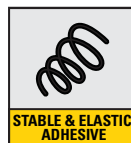
- Suitable for bonding many different types of floors including strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.



HYBRID WOOD FLOORING ADHESIVE



Single component universal elastic flooring adhesive based on hybrid technology. Thanks to hybrid technology it is solvent, isocyanate and water free. It provides high performance on strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.



TECHNICAL PROPERTIES

Curing System	: Moisture
Density	: 13,19 (lbs per gallon)
Appearance/Color	: Homogeneous paste / Beige
Skin formation time	: 50±10 (73 °F, 50%R.H.)
Curing Rate	: Min. 0,098"/day (73 °F, 50%R.H.)
Sagging (ISO 7390)	: None
Shore A Hardness (ISO 868)	: 40-50
Elongation at Break % (ISO 37)	: Min. 150%
Volume Loss (EN ISO 10563)	: < 3%
Tensile Strength (ISO 37)	: Min. 174 psi

PROPERTIES

- Ready to use: No mixing required.
- Cost effective.
- Non-toxic, eco-friendly.
- Form stable peaks when applied by a notched trowel.
- Suitable for under-floor heating systems.
- High bonding strength.
- Solvent, Isocyanate and water free.
- Very easy to apply.

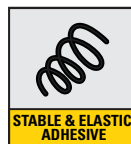
APPLICATION AREAS

- Suitable for bonding many different types of floors including strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.



ARTIFICIAL GRASS ADHESIVE

Two component, solventless, self leveling, polyurethane based adhesive designed for installation of artificial grass. It is resistant to water, moisture and corrosive materials. Suitable for use in adverse weather conditions.



TECHNICAL PROPERTIES

Appearance	: Green or any desired colour
Viscosity (cps)	: Thixotropic
Density (77 °F) (lbs per gallon)	: 12,85 (A component)
	: 10,15 (B component)
Solids (%)	: 100
Mix ratio	: 5/1: A/b (By weight)
Open time (min)	: 25-40 (at 73°F 50% R.H.)
Tack free time (hr)	: 1-1,5 (at 73°F 50% R.H.)
Film resistance	: Water and heat resistant
Coverage (kg/m ²)	: 0,9-1.1 (1 mm thickness)

PROPERTIES

- Two component excellent bonding to applied surfaces.
- Suitable for use in adverse weather conditions.
- Solvent free.
- No smell, flexible, durable.

APPLICATION AREAS

- Bonding artificial grass sports ground applications.
- Bonding rubber sheets to different surfaces such as; concrete, hardboard, chipboard.
- Bonding metal, ceramic, concrete, wood etc.



RUBBER TILE & PARQUET ADHESIVE



Two component, solventless, polyurethane based rubber tile and parquet adhesive. It is specially designed for rubber tile and wood bonding to concrete surfaces. It is resistant to salt water and most chemicals. Easy applicable, durable and elastic adhesive for various substrates.



TECHNICAL PROPERTIES

Appearance	:Beige or any desired color
Viscosity (cps)	:Thixotropic
Density (77 °F) (lbs per gallon)	:14,54 (A component)
	10,15 (B component)
Solids (%)	:100
Mix ratio	:7/1: A/B (By weight)
Open time (min)	:25-40 (at 73 °F 50% R.H.)
Tack free time (hr)	:1-2 (at 73 °F 50% R.H.)
Film resistance	:Water and heat resistant
Coverage	:(kg/m ²) 0,9-1.1 (1 mm thickness)

PROPERTIES

- Two component excellent bonding to applied surfaces.
- Suitable for use in adverse weather conditions.
- Solvent free.
- No smell, flexible, durable.

APPLICATION AREAS

- Bonding all types of parquets.
- Bonding artificial grass sports ground applications.
- Bonding rubber sheets to different surfaces such as; concrete, hardboard, chipboard.
- Bonding metal, ceramic, concrete, wood etc.

STANLEY®

Sealants

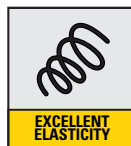
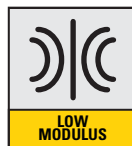


www.stanleychem.com



FLEXI SEAL

Neutral, highly elastic, one component Hybrid polymer based joint sealant.
It is a low modulus sealant suitable for both indoor and outdoor applications.



TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 11,69 (lbs per gallon)
Appearance/Color	: Paste, White, Black or Grey
Tack Free	: Approx. 60 min (73°F and %50 R.H.)
Curing Rate	: Approx. 0,098"/ 24 hr (73°F and %50 R.H.)
Sagging (ISO 7390)	: 0 mm
E100 Modulus (ISO 8339)	: < 58 psi
Shore A Hardness (ISO 868)	: 25 ±5
Elongation at Break % (ISO 37)	: ≥ % 350
Volume Loss	: < %3 (73°F and %50 R.H.)
Tensile Strength (ISO 37)	: 145 - 217,50 psi
Heat Resistance	: -40°F and 194°F
Application Temperature	: 41°F and 104°F

PROPERTIES

- Highly thixotropic: Suitable for horizontal and vertical joints.
- Low modulus can withstand extreme joint movement.
- Ecofriendly, free from isocyanate, solvent, acids and halogens.
- Excellent primerless adhesion to numerous porous and nonporous substrates.
- No bubble formation, even in wet and humid conditions.
- Very good UV resistance.
- Over-paintable with water based paints.
- No shrinkage.

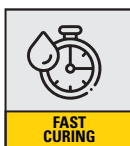
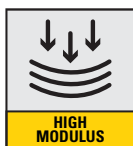
APPLICATION AREAS

- Expansion and connection joints in the building industry.
- Sealing of joints in prefabricated buildings.
- Movement joints in high rise constructions.
- Sealing between window and door frames.
- Where joints have to be painted.



ULTRA FAST PU SEALANT & ADHESIVE

High-modulus polyurethane sealant that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, wood etc.



TECHNICAL PROPERTIES

BEFORE CURING

Basis	: Polyurethane
Consistency	: Thixotropic
Curing Mechanism	: Moisture Curing
Density	: 10 (lbs per gallon)
Skin formation time	: 40 ± 10 min. (73°F and 50% R.H)
Curing Rate	: Min. 0.12"/day (73°F and 50% R.H)
Sagging	: 0 (EN ISO 7390)
Temperature Resistance	: -40°F to 194°F
Application Temperature	: 106°F to 104°F

AFTER CURING

Hardness Shore A	: 35-40 After 28 days
Paintability	: Yes *

MECHANICAL PROPERTIES (ISO 8339)

Elongation at break	: Min. 350%
Tensile Strength	: 290 psi

PROPERTIES

- Permanently flexible
- Non-sag consistency - Exceptionally thixotropic
- Non-sticky / does not pick up dirt
- No change in volume
- Easy to gun, can be easily smoothed
- Over-paintable

APPLICATION AREAS

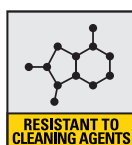
- Body construction of cars, containers, caravans etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of sheet metal seams
- For vibration reduction in all type of sheet metal assembly works
- Sealing against water, air, gas and dust.



KITCHEN & BATHROOM

100% SILICONE

Acetoxy cure, high performance, mold-proof silicone sealant designed for gap filling and sealing in a wide range of sanitary applications.



TECHNICAL PROPERTIES

Basis	: Silicone Polymer
Curing System	: Acetoxy
Density	: 8,62 (lbs per gallon) (ASTM D 792)
Hardness Shore A	: 24-30 (after 28 days)
Tensile Strength	: ≤ 58 psi (ISO 8339)
Skin formation	: 7-13 min. (73°F and 50% R.H)
Curing Rate	: Min.0,12"/day (73°F and 50% R.H)
Elongation At Break	: ≥ 250% (ASTM D 412)
Elastic Recovery	: Approx.100% (ISO 7389)
Sagging	: 0 (ISO 7390)
Change in volume	: < 5% (ISO 10563)
Temperature Resistance	: -58°F to +392°F
Application Temperature	: 106°F to +104°F

PROPERTIES

- %100 silicone, does not contain any solvent.
- Prevents mold formation on its surface.
- Stays bright and clean thanks to its outstanding mildew and & fungus resistance.
- Low modulus, high elasticity.
- Excellent resistance to direct sunlight, rain,snow and ozone.
- Primerless adhesion to numerous porous and non-porous substrates.
- Resistant to temperature extremes (-76 °F to 356 °F)
- Does not crack or discolor.
- Withstands detergents, cleaning agents and chemicals.
- Fast curing.
- No shrinkage.
- Acetoxy curing system.

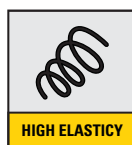
APPLICATION AREAS

- Sanitary joints: Sealing applications in kitchens and bathrooms.
- Sealing of connection joints.
- Weather seal application.
- Glazing works.



ALL PURPOSE RTV SILICONE

One-component acetoxy cure silicone sealant for a range of general sealing and glazing applications. It provides a strong adhesion and suitable for use on common non-porous building materials.



TECHNICAL PROPERTIES

Basis	: Silicone Polymer	
Curing System	: Acetoxy	
Density	: 8,12 - 8,31 (lbs per gallon) (ASTM D 792)	
Shore A Hardness	: 15-25	(after 28 days)
Skin formation	: 8-20 min.	(73°F and 50% R.H)
Curing Rate	: Min. 0,098"/day	(73°F and 50% R.H)
Tensile Strength	: ≥ 101,50 psi	(ASTM D 412)
Elongation At Break	: ≥ 350%	(ASTM D 412)
Sagging	: 0	(ISO 7390)
Application Temperature	: 41°F to 104°F	

PROPERTIES

- Stays permanently elastic after curing.
- Remains flexible in low and high temperatures.
- Resistant to temperature extremes.
- Resistance to aging, cracking and discoloring.

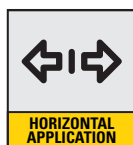
APPLICATION AREAS

- Sealing around windows and doors.
- Sealing in DIY applications.
- On bathroom, kitchen and plumbing applications.
- Connection and expansion joints on glass, porcelain, steel etc.
- Sealing electric, telephone etc. sockets and switches.



SELF LEVELING PU SEALANT

One-component self-leveling polyurethane sealant ideal for horizontal applications. Its elasticity allows it to absorb continual movements of the structure caused by thermal changes without problems of cracking.



TECHNICAL PROPERTIES

BEFORE CURING

Basis	: Polyurethane
Consistency	: Self-leveling
Curing Mechanism	: Moisture Curing
Density	: 9,88 (lbs per gallon)
Tack free time	: Approx. 60 min (73°F and 50% R.H)
Curing Rate	: Min. 0,079"/days (73°F and 50% R.H)
Application Temperature	: 41°F to 203°F

AFTER CURING

Hardness Shore A	: 20-25 ISO 868 (After 28 days)
Paintability	: Yes *
Elastic Recovery	: ≥ 70% ISO 7389
Movement Capability	: 25 %
Elongation at break	: ≥%500 ASTMD412
Tensile Strength	: 108,75 - 217,50 psi ASTMD412

PROPERTIES

- One component, no mixing required
- Self-leveling consistency, easy to apply in horizontal joints
- Possesses permanent elasticity
- High adhesion strength
- Capable of ±25% joint movement
- Paintable

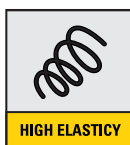
APPLICATION AREAS

- Used for sealing of horizontal joints
- Interior and exterior areas
- Expansion joints between many different construction materials
- Control joints
- Industrial floors
- Driveways/Garages
- Sidewalks
- Decks



PREMIUM KITCHEN&BATHROOM 100% SILICONE

one component,high quality moisture curing neutral silicone sealant designed for sanitary applications where non-corrosive, moldproof and chemically resistant properties are required. It is suitable for sealing of connection joints between varieties of substrates in wet areas.



TECHNICAL PROPERTIES

Basis	: Silicone Polymer	(Oxime)
Curing System	: Neutral	
Mold Resistant	: <1 g/ml	
	2-Octyl-2H-isothiazol-3-one	
Density	: Colored: 10,15 (lbs per gallon)	
	Clear: 8,62 (lbs per gallon)	(ASTM D 792)
Hardness Shore A	: Colored: 25-30	
	Clear: 20-25	(ISO 868)
Tensile Strength	: Colored: 1,5 Mpa (217 psi) (73°F and 50% R.H)	
	Clear: 1 Mpa (145 psi)	(ISO 37)
Tack Free Time	: 10-15 minutes (73°F and 50% R.H)	
Curing Rate	: 0,12"/24 hours (73°F and 50% R.H)	
Elongation At Break	: Colored: 400%	
	Clear: 500%	(ISO 37)
Tear Propagation Resistance	: 4 N/mm (22pli) approx..	(ISO 34)
Movement Accommodation Factor	: 25%	
Elastic Recovery	: Approx. 100%	(ISO 10563)
Shrinkage	: Max. 6%	(ISO 7390)
Paintable	: No	
Temperature Resistance	: -76°F to +356°F	
Application Temperature	: 41°F to 104°F	
Colour	: Black, White, Grey, Clear	

PROPERTIES

- Mold & mildew proof.
- Resistant to cleaning agents.
- Maintains its flexibility at temperature extremes.
- Highly elastic, ±25% movement capability.
- UV, water and weather proof.
- Non-corrosive neutral cure.
- Fast curing.
- Low odor.
- Interior/exterior use.
- Non-sag.

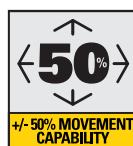
APPLICATION AREAS

- Sealing applications of joints around bathtubs,showers and sinks.
- Sealing of joints between tiles, ceramic, metal sheets and walls.
- Sealing expansion joints in tile walls.
- Sealing of connection joints between walls and floors.
- Sealing of joints between glazing and supporting substrates.



ALL WEATHER SEAL

A neutral cure, premium performance silicone sealant, exclusively produced for weather sealing and glazing application. It forms highly resistive weatherproof seal on windows and building facades.



TECHNICAL PROPERTIES

Basis	: Silicone Polymer(Oxime)	
Curing System	: Neutral	
Density	: 8,62 (lbs per gallon)	(ASTM D 792)
(Transparent and Aluminum)		
Density	: 10,15 (lbs per gallon)	(ASTM D 792)
(Other Colors)		
Hardness Shore A	: 17-25 (after 28 days)	
(Transparent and Aluminum)		
Hardness Shore A	: 22-32 (after 28 days)	
(Other Colors)		
Tensile Strength	: ≤ 58 psi (73°F and 50% R.H) (ISO 8339)	
Skin formation	: 5-10 min. (73°F and 50% R.H)	
Curing Rate	: Min. 0,098"/day (73°F and 50% R.H)	
Elongation At Break	: ≥ 400% (ASTM D412)	
(Transparent and Aluminum)		
Elongation At Break	: ≥ 350%	
(Other Colors)		
Elastic Recovery	: Approx. 100%	(ISO 7389)
Sagging	: 0"	(ISO 7390)
Temperature Resistance	: -76°F to +356°F	
Application Temperature	: 41°F to 104°F	

PROPERTIES

- Provides permanent elasticity thanks to its 100% silicone formula.
- Not affected by exposure to sunlight, rain, snow and maintains it over many years.
- Exceptional resistance to temperature extremes.
- Very low odor and noncorrosive.
- Excellent flexibility and adhesion to numerous porous and non-porous.
- Substrates for large scale construction and glazing applications.
- Fast curing, low modulus, high elasticity.
- High viscosity non slump formula.

APPLICATION AREAS

- Premium weather sealing and joint sealing for walls, windows and doors.
- Sealing and mounting the window and door frames.
- Sealing applications of marble, stone and other porous substrates.
- Sealing of connection and expansion joints.



PREMIUM ACRYLIC CAULK

One-component acrylic emulsion based sealant reinforced with silicone emulsion. It has superior adhesion and good elasticity.



PAINTABLE



C RACK PROOF



WATER-PROOF
AFTER CURING

TECHNICAL PROPERTIES

Basis	: Acrylic Dispersion	
Consistency	: Smooth paste	
pH	: 7-8	
Specific gravity	: 13,96 (lbs per gallon)	(ASTM D 792)
Tack-Free time	: 50 ± 20 min (73°F and 50% R.H)	(ASTM C 679)
Curing Rate (mm/day)	: 0,079"/day (73°F and 50% R.H)	
Shore A hardness	: 30-50 Shore A	
Ultimate elongation	: ≥300%	(ASTM D 412)
Temperature resistance	: 14°F to 176°F	
Application Temperature	: 41°F to 104°F	

PROPERTIES

- Its siliconized structure, makes it possible to handle movement up to 15%
- Water based & Non-toxic.
- Very low VOC content.
- Water-proof after curing.
- Over paintable.
- Very easy to apply and clean.
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- No odour.

APPLICATION AREAS

- Sealing of low movement joints between various construction materials (wood, concrete, brick etc.)
- Sealing joints between windows, walls, doors etc.
- Filling cracks in walls and on ceilings.



ULTRA PERFORMANCE ACRYLIC CAULK

One-component, premium quality acrylic based sealer. It is suitable for sealing low movement joints between construction materials such as brick, concrete, wood, drywalls and plasterboards, etc.



TECHNICAL PROPERTIES

Basis	: Acrylic Dispersion
Consistency	: Smooth paste
pH	: 7,5-9
Specific gravity	: 13,04 (lbs per gallon) (ASTM D 792)
Tack-Free time	: 10-30 min (73 °F and 50% R.H) (ASTM C 679)
Curing Rate (mm/day)	: 0,079"/day (73 °F and 50% R.H)
Shore A hardness	: 30-50 Shore A
Weight loss	: %20 ±2
Elongation	: >%350
Modulus 100 % elongation	: ≥ 29 psi
Max. tensile strength	: ≥ 58 psi
Application Temperature	: 106 °F to 95 °F

PROPERTIES

- Permanently flexible, crack proof.
- Easy tooling and water clean-up.
- Very low VOC content.
- Interior/exterior use.
- Sandable.
- Non-sag.
- Paintable.
- Water-proof after curing.

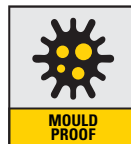
APPLICATION AREAS

- Filling low movement joints between various construction substrates such as brick, concrete, wood, drywalls and plaster etc.
- Filling cracks in walls, plasters and on ceilings.
- Sealing corner joints and cornices.
- Sealing window and door frames.
- Sealing gaps in skirting boards and staircases.



WALL REPAIR KIT

Wall Repair Kit consists of ready mixed drywall repair compound with high crack filling capacity in concrete, flexible self-adhesive perforated aluminum patch, grit sandpaper and ergonomic plastic putty knife.



TECHNICAL PROPERTIES

Base	: Natural Polymer based
Curing Mechanism	: Moisture
Density	: 16,23 (lbs per gallon)
Practical Consumption	: 0,600 Lt/m ² – (1,052 Kg/m ²)
Tack Free Time	: 5-45 min. (73 °F % 50 humidity)
Application Temp. Range	: 41°F -22°F
Viscosity	: Paste
Water Resistance	: Poor- needs to be over-coated for external applications
Drying Time	: 0,12" / 24 hours (73 °F % 50 humidity)
Paintability*	: After 1 hour
Ph	: 7.5-9

PROPERTIES

- No mixing required, easy to use,
- High crack filling capacity,
- All required equipment is in one package.
- Dries quickly to a hard finish,
- Can be varnished or painted,
- Easy to sand, can be drilled,
- Water based non-toxic.

APPLICATION AREAS

- Drywall Repair Kit is used to fill cracks, splits, holes and surface defects and imperfections in construction materials like wood, concrete, brick etc.
- Effectively repairs the concrete and plaster surfaces of walls and ceilings.

STANLEY®

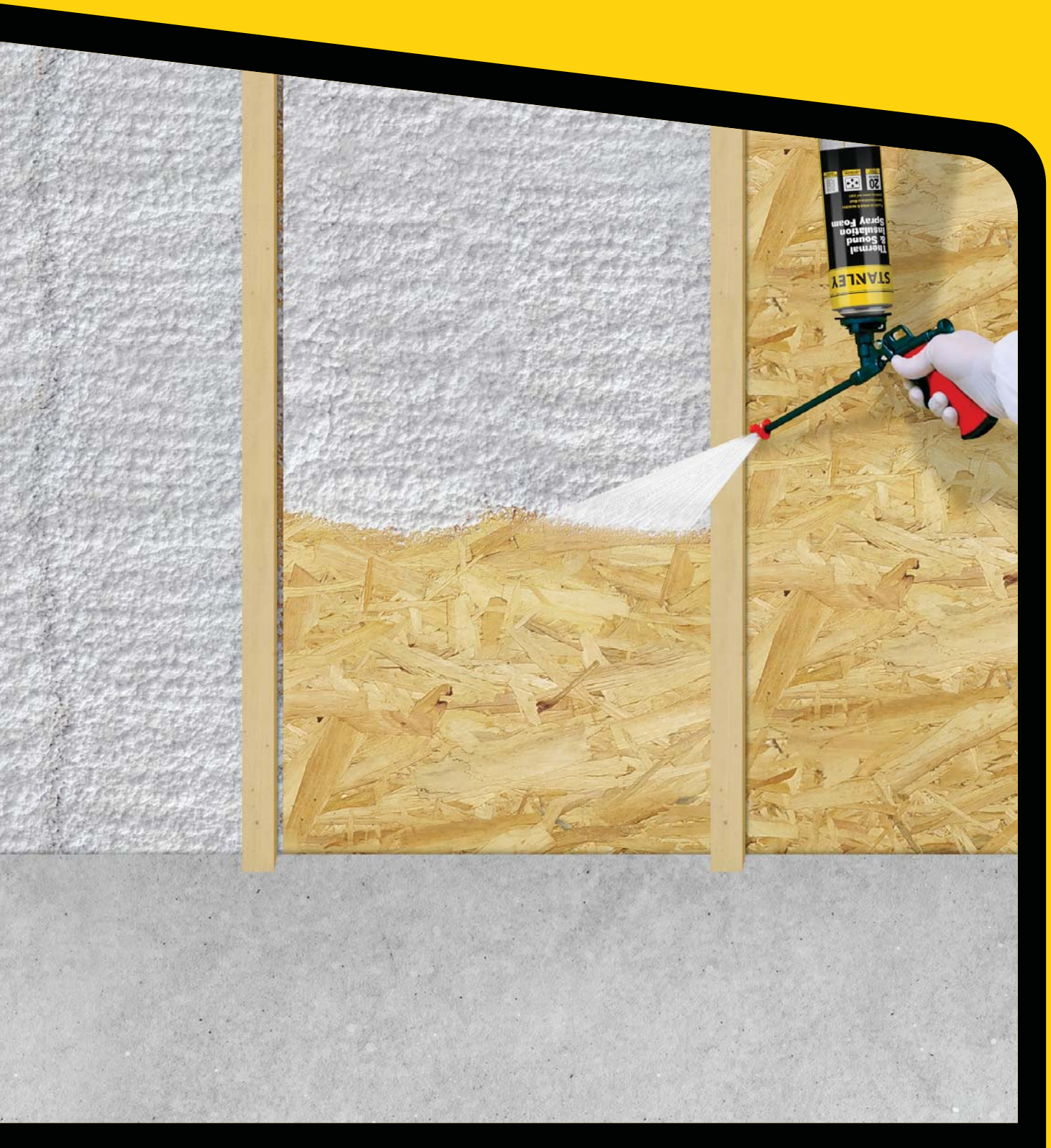


SILICONE & SEALANTS

www.stanleychem.com

STANLEY®

PU Foams





THERMAL & SOUND INSULATION SPRAY FOAM

A PU Foam for top quality heat and sound insulation at buildings and houses. Provides a unique, monolithic thermal insulation application without junctures, seams and gaps. An innovative alternative to traditional building insulation methods such as polystyrene heat insulation boards, glass wool and rock wool. Single-component product used with an applicator gun.



TECHNICAL PROPERTIES

Basis	: Polyurethane Prepolymer	
Curing System	: Moisture cure	
Specific Gravity	: 0.94 ± 0.06 lb/ft³	(ASTM D1622)
Tack-Free Time	: 4 min	(ASTM C1620)
Foam Color	: Blue	
Yield	: 20 board feet @ 1" thickness	
Fire Class of the Cured Foam : B3 (DIN 4102-1)		
Thermal Conductivity	: 0,025 W/m.K (at 68°F)	(DIN 52612)
R Value	: 5,66 (per inch)	
Compression Strength	: 0,03 MPa	(DIN 53421)
Full Cure	: 24 hours	
Can Temperature	: min. 41°F max. 86°F	
Temperature Resistance	: -103°F to 239°F	
Application Temperature	: 41°F to 86°F	

The results were obtained by providing optimum environmental conditions.

PROPERTIES

- Excellent adhesion to all kind of building materials,
- Can be applied easily to uneven, hard to reach surfaces where it is not possible to use traditional insulation materials,
- Excellent thermal insulation value (0.025 W/(m.K),
- Elimination of thermal bridges,
- Elimination of the dew point,
- Yield up to 20 board feet with 1" thickness for one layer if applied from a distance of ~16" with normal application speed.
- No need to use mechanical fastening elements after use,
- Over paintable,

APPLICATION AREAS

- Roofs, attics, facades, foundations, basements, floors, interior walls, inter-floor overlappings, interior partitions, ceilings and cellars,
- Structural elements of buildings, balcony, loggia, doors, window slopes, pipes, canals and tank kind round surfaces, uneven and rough all surfaces,
- Car body and car trailers, boats, yachts, vessels and all kind of sea vehicles.

THERMAL & SOUND INSULATION FIRE RATED SPRAY FOAM

Elimination of
thermal bridges.

Excellent
adhesion
to all kind of
building
materials.

Provides a unique,
monolithic
thermal insulation
application
without junctures,
seams and gaps

No need to use
mechanical fastening
elements after use.

Can be applied
easily to uneven,
hard to reach
surfaces where it is not
possible to use traditional
insulation materials.

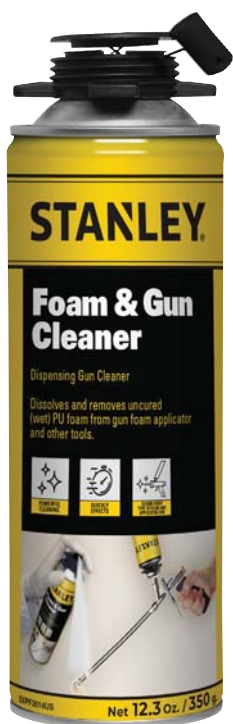
Yield up to
20 board
feet with
1 inch
thickness
for one layer.

COVERS UP TO
20
BOARD
Feet / sq.ft.

PERFECT CHOICE FOR HIGH QUALITY THERMAL AND ACOUSTIC INSULATION!

Scan
QR code
for product
video.





FOAM & GUN CLEANER

Removes fresh PU foam and cleans the PU foam gun adapter after the application. Cleans surfaces, clothes, window&door frames and prevents the foam cure in the gun adapter.



TECHNICAL PROPERTIES

Basis	: Solvent mixture
Consistency	: Liquid
Appearance	: Clear
Specific gravity	: 7.1 lb/gal

PROPERTIES

- Powerful solvent based aerosol cleaner for removing uncured PU foam (straw and gun adapter foam)
- Designed especially for cleaning the gun adapter of foam.
- Cleaner has a spray activator for removing the foam from the gun adapter.
- It can be used in all positions.
- Propellant gas is not harmful to the ozone layer.

APPLICATION AREAS

- Cleaning of the gun adapter
- Cleaning of the valves of the PU Foam Aerosol
- Removal of uncured foam



FIRE BLOCK FOAM SEALANT

Self-extinguishable aerosol polyurethane foam for filling, sealing and bonding gaps. PU foam used with an applicator gun and features higher yield, easier application and reusability.



TECHNICAL PROPERTIES

Basis	: Polyurethane Prepolymer	
Curing System	: Moisture cure	
Specific Gravity	: 1.19 ± 0.19 lb/ft³	(ASTM D1622)
Tack-Free Time (1 cm width)	: 6±2 min	(ASTM C1620)
Cutting Time (1cm width)	: 20-45 min	(ASTM C1620)
Cure-Time	: 24 hours	
Foam Colour	: Light red	
Fire Class of the Cured Foam	: B2	(DIN 4102)
Thermal Conductivity	: 0,036 W/m.k (at 68°F)	(DIN 52612)
Compression Strength	: 0,03 MPa	(DIN 53421)
Water Absorption	: max. 1 vol%	(DIN 53428)
Can Temperature	: min. 41°F max. 86°F	
Temperature Resistance	: -40°F to 194°F	
Application Temperature	: 106°F to 86°F	

PROPERTIES

- Rated B2 according to DIN 4102.
- Excellent adhesion to most building materials.
- It does not contain any propellant gases that are harmful to the ozone layer.
- It can be painted after curing.
- It can be cut and sawn.
- ICC-ES listed. ESL 1058.
- International Residential Code compliant.
- International Building Code compliant.

APPLICATION AREAS

- Fixing and insulating of door and window frames.
- Filling and sealing of gaps, joints and cavities.
- Filling of penetrations in walls.
- Insulating electrical outlets and water pipes.

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