



DESCRIPTION

FulaSealPRO™ 300 Premium Grade Silicone Sealant is a neutral cure, premium grade, silicone sealant specially formulated for use in glazing and industrial fabrication where a premium quality, non-corrosive sealant is required, which skins quickly and is easy to use. It combines a high level of resistance to weathering with excellent adhesion, flexibility and durability. It can also be used as an adhesive where a highly flexible, high temperature resistant bond is required.

BENEFITS

- Fast Skinning
- Low Sag
- Low Shrinkage
- Neutral Cure
- UV & Weather Resistant
- Low VOC

USES

- Sealing glass block structures, laminated glass, roof, gutters, tanks & silos
- Glass partitions
- Glazing & waterproofing of skylights
- Non structural weather sealing of curtain wall facades
- Sealing & insulating of electrical services
- Filling channels & sealing lap joints in metal fabrication
- Sealing sheet metal wall cladding
- Bonding mirrors - including silver backed mirrors

SURFACE PREPARATION

All surfaces must be clean, sound, dry and free of dust, oil or contamination. For best results, glass should be wiped with methylated spirits. Should not be applied where a silicone has previously been used. It is recommended to test all substrates prior to application.

PAINTING

FulaSealPRO™ 300 Premium Grade Silicone Sealant is not paintable.

CURE TIME

Skimming time 10-20 minutes
Cure time 2-3mm depth per 24 hours at 23°C and 50% humidity

MOVEMENT CAPABILITY

+/- 25% of original joint dimension

SHELF LIFE

When stored unopened between 5°C - 25°C, glazing sealant will last 12 months.

COLOUR OPTIONS

- Clear
- Black
- Grey
- White

COMPATIBLE SUBSTRATES

- Ceramic
- Aluminium
- Glass
- Concrete
- Non-Oily Timber
- Steel
- Some Plastic (Pre-Test)



DESCRIPTION

Fulafoam PRO Flexible gun applied foam is a low expansion PU foam that has been specially formulated to have highly efficient thermal and acoustic properties – up to 50% better than standard PU foams, due to an exclusive ‘micro-cell’ foam structure. ‘Micro-cell’ structure is based on the honeycomb shape but on a microscopic scale, which results in improved sound and thermal insulation properties of the cured foam. Fulafoam PRO Flexible foam expands into free space, however the expansion is controlled and when applied as per directions, no warping or distortion of substrates and cavities will be observed.

USES

- Sealing around door and window moulds and frames
- Flexible sealing of general household gaps and cracks
- Filling wide gaps and cracks around window moulds
- Sealing against draughts, moisture and noise
- Noise and thermal insulator

BENEFITS

- Low expansion polyurethane
- Fills cavities without shrinking or warping
- One part - no mixing
- Tack free in 10 - 15 mins
- Ready to cut after 30 mins curing
- Paintable
- Ozone friendly

APPLICATION

Refer to technical data sheet and directions on can

PAINTING

Fulafoam PRO is paintable when cured and is recommended for external applications.

CURE TIME

Full cure in 18 - 24 hrs (temperature dependant)

MOVEMENT CAPABILITY

Minimal movement

SHELF LIFE

18 months unopened from date of manufacture. If open and correctly stored on gun, up to 4 weeks.

COMPATIBLE SUBSTRATES

- Concrete & Cement sheet
- Wood & plywood
- Brick & Masonry
- Aluminium & Galvanised Steel
- Plasterboard
- Fibreglass
- Polystyrene
- Particleboard
- Coated Metals (pretest)



DESCRIPTION

ROCOR GLAZING SEALANT is a flexible, water based acrylic latex sealant for use in sealing timber window frame rebates and joints in residential and construction buildings.

BENEFITS

- Creates a water and moisture barrier
- Stops glass from rattling
- Suitable for internal and external use
- Remains flexible ($\pm 20\%$)
- Easy to use and clean up - water based
- Does not slump or sag
- Strong adhesion
- Resistant to mould growth
- Water and UV resistant
- Long life expectancy
- Paintable if required
- Supplied in Beige colour

USES

- Sealing timber window frame rebates and joints to prevent moisture transmission
- Filling voids in timber rebate to prevent window glass from rattling.

SUBSTRATES

- Timber window frames, Glass.

COVERAGE

A 300ml cartridge will yield 15m of a 5mm bead.

SURFACE PREPARATION

All surfaces must be clean, sound and free of dust, oil or contamination. Surfaces may be damp but not wet. For best results, glass should be wiped with methylated spirits. Should not be applied where a silicone has previously been used.

APPLICATION

- Do not apply in temperatures at or below 5°C.
- Cut seal on top of cartridge. Screw on nozzle and cut to desired bead size.
- Hold cartridge at 45° to gap. Using gentle trigger pressure, dispense sealant into the gap by pushing it ahead of the nozzle.
- Fit glass and brace whilst fitting glazing bead
- Remove any excess sealant with a damp cloth. Protect from water until fully cured.

PAINTING

If desired, Rocor Glazing Sealant can be painted over in about 3 hours. Best results will be achieved if painting is left for 24 hours.

CURE TIME

Rocor glazing sealant will cure in three to seven days depending on temperature and conditions.

CLEAN UP

Fresh Glazing sealant can be cleaned up using a damp rag. When dry, trim using a sharp knife.

SHELF LIFE

When stored unopened between 5°C - 35°C, Rocor glazing sealant will last 12 months.

LIMITATIONS

- Not for structural glazing
- For use with timber joinery only
- Rocor glazing sealant is not suitable where it will be in constant contact with water
- Do not use on exterior applications if rain is expected within 4 hours.



ONE-COMPONENT D3 PVA ADHESIVE

CHARACTERISTICS

RAKOLL® GXL3P is a PVA glue with water resistance, which meets D3 requirement according to EN 204. GXL3P sets quickly. The set glue joints are very strong and have a good resistance to high temperature. When catalysed, GXL3P exceeds the D4 requirements according to EN 204.

FIELDS OF APPLICATION

- Moisture resistant gluing of windows, doors and stairs according to EN204/D3.
- Surface bonding of decorative papers.
- High frequency bonding.
- Stationary edge gluing with veneers, plastic laminates and solid wood stripe.
- Surface bonding of decorative high pressure laminates in short-cycle press.
- Cabinet and assembly bonding with medium pressing times and preheating devices.
- Board joint and block gluing of softwood, hardwoods and chipboards

PREPARING THE WOOD

The parts should fit exactly and be free from dust and grease. Variations in thickness cause prolonged setting times and reduced bond strength.

INSTRUCTIONS FOR USE

The open assembly and setting times largely depend upon the working conditions such as temperatures, moisture, absorbency of materials, glue spreads and tensions of the materials. Good results are obtained under the following conditions:

Stir well before use

Room, material and glue temperature	18 - 20 C
Wood moisture	8 - 10 %
Relative humidity	60 - 70 %
Glue spread: for surface bonding	80 - 140 g/m ²
for assembly bonding	160 - 180 g/m ²
Open assembly time for	150 g/m ² 8 - 10 min.
Pressure depending on type of gluing	0.1 - 0.8 N/mm ²
Minimum pressing times:	
Surface gluing of decorative papers	from 10 sec.
High frequency gluing with longitudinal heating	from 20 sec.
Surface gluing of high-pressure laminates in short-cycle presses (+70°C)	from 60 sec.
Assembly bonding	30 mins.
Board joint and blocks bonding	45 mins.

APPLICATION OF GLUE

Apply RAKOLL® GXL3P in a thin and uniform coating to one surface. If higher water resistance is required, apply to both surfaces. RAKOLL® GXL3P can be applied using glue spreaders, glue rollers, notched trowels, brushes or other appropriate tools.

PRESSING

Join the parts within the open assembly time and press until a sufficient initial strength is obtained. The pressure should be as high as necessary to ensure a close contact between the surfaces to be bounded. The mechanical strength needed for the subsequent treatment of the part is, depending on material and type of bonding, achieved in a short time. Since the higher water resistance of the glue joints develops more slowly, it should be tested 7 days after gluing.

DISCOLOURATION OF WOOD

RAKOLL® GXL3P does not cause any discolourations. Iron, however, can react with the tannin in wood, especially oak, and produce a dark stain.

CLEANING

Clean the application tools with water before the glue starts to dry.

STORAGE

Store adhesive in tightly closed original containers out of direct sunlight between 10 – 35°C. Protect from frost. Best results are achieved when the adhesive is used within 6 months of manufacture.