



SPIDER GRIP

All-round Adhesive Sealant - Instant Hold

Features

- ▶ Fast Grab
- ▶ High Initial Tack
- ▶ Flexible
- ▶ Low VOC
- ▶ Superior Adhesion
- ▶ Fast Curing
- ▶ Exterior/Interior
- ▶ Easy to Apply
- ▶ Sticks to Anything
- ▶ Paintable
- ▶ Mildew Resistant

www.pasco.net.au

Product Description

Pasco SPIDER GRIP, the all-round professional grade polymer adhesive that provides extremely high initial tack to almost anything. **SPIDER GRIP's** advanced polymer technology allows for many bonding applications making this adhesive the perfect addition to any toolbox.

Features & Benefits

- **SPIDER GRIP** bonds to a wide variety of substrates & materials without the need for priming.
- Suitable for application to damp/wet substrates.
- Cures underwater.
- Extreme initial grab. Can hold heavy weights without the need of fixings.
- Indoor/outdoor.
- Permanently flexible.
- Neutral, does not attack substrates
- Non-sag consistency, high viscosity
- High mechanical and dynamic stress resistance
- Shock and impact resistance
- Vibration and sound damping properties
- No shrinkage
- LOW VOC - Isocyanate and solvent free
- Odourless
- Permanently flexible in temperatures ranging from -40°C to 100°C.
- Paintable with many water or solvent based paints (preliminary tests recommended)
- Resistant to water, dilute alkalis, cleansing agents, lime water and mould.

Uses

SPIDER GRIP can be used in structural bonding applications where a strong elastic adhesive with high green strength and quick strength build-up is required in the following industries:

- Building, Plumbing, Marine,
- Commercial, Industrial,
- Manufacturing & Automotive

Provides excellent primerless adhesion to:

Stone & Concrete, Aluminium & Most Metals, Timber, PVC, Plastics, Mirror & Glass, Plasterboard, Flashing, Cappings, Fibre Cement, Enamel / Ceramics, Polystyrene.

Surface Preparation

It is recommended that **SPIDER GRIP** is pre-tested on substrates for adhesion. Wipe and clean surface using **Pasco Wipe'N'Caulk IPA Wipes**. Cleaners and/or primers may be required to achieve optimal adhesion. Surfaces must be clean, dry, free of water, oil grease or rust and of sound quality. Remove all loose particles or residues with compressed air, sandpaper or hard brush.

Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with **Pasco Wipe 'N' Caulk IPA Wipes**.



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Application

- Apply adhesive with the nozzle provided in vertical stripes with the V-Shape pointing up. This will ensure the adhesive spreads evenly and prevents voids and gaps against the substrate.
- Clean tools with **Pasco Aquawipes**, or acetone immediately after use. Cured material can only be removed mechanically.
- Refer to technical data sheet for further application instructions.

For adhesive purposes:

Bonding and fixing: apply adhesive sealant on one side in dots or lines (every 10-30cm). Always apply adhesive sealant in corners and along edges. Join parts in the right position within 5 minutes and press firmly or tap lightly with a rubber mallet. If necessary, secure or support heavy materials for 24 hours.

The optimum operating temperature for both substrate and sealant is between 15°C and 25°C.

Precautions

- Painted surfaces must be tested for compatibility prior to application. Attention must be observed with the use of alcohol or alkyd-resin since they may interfere with the curing process of the sealant and reduce the drying time of the paint itself.
- It should be noted that the hardness and film thickness of the paint may restrict the elasticity of the sealant and may lead to cracking of the paint film.
- Not recommended for use on PE, PP, PC, PMMA, PTFE, Soft plastics, neoprene and bitumen-based products. If unsure, conduct a preliminary test on the substrate.

Clean Up

Clean tools with either **Pasco Aquawipes**, acetone or alcohol immediately after use. Cured material can only be removed mechanically.

Shelf Life

12 months shelf life in its original packing (unopened container) between +5°C to +25°C. Keep in a cool, dry place. Storage temperature should not exceed +25°C for extended periods of time. Keep away from wet areas, direct sunlight and heat sources.

Health and Safety

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. Uncured sealant may cause skin, eye and respiratory system irritation. Use only in well ventilated areas.

In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or Poisons Information Centre (Ph 13 11 26). In case of skin contact, wash affected area with hand cleaner followed by soap and water.

Safety Data Sheets must be read and understood prior to using **SPIDERGRIP**.

TYPICAL PROPERTIES	
Base	SiMP Silyl Terminated Polymer
Curing Mechanism	Moisture-curing
Curing through volume (mm)	ca. 3,0 (24h-23°C and 50% RH)
Shore A Hardness (N/mm ²)	ca. 60 (DIN 53505)
Density (g/cm ³)	ca. 1,45 (23°C and 50% RH)
Elastic modulus at 100% (N/mm ²)	ca. 2,2 (ISO 37 DIN 53504)
Tensile Strength (N/mm ²)	ca. 3,2 (ISO 37 DIN 53504)
Elongation at break (%)	ca. 280
Tear Strength (N/mm)	ca. 10 (ISO 34-1 method B)
Application temperature (°C)	from +5°C to +40°C
Temperature Resistance (°C)	-40°C/+100°C, with brief points at +120°C

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