



Procon 22

Rev 3, Dated: 14/02/2012

S.P.U.R. Isocyanate Free Polyurethane Sealant / Adhesive

PRODUCT DESCRIPTION

Admil's **Pro-Con 22** is a premium low modulus paintable one component Hybrid polyurethane sealant cross linked with silane. This unique polymer is free from Isocyanates, and other hazardous raw materials and omits low odour. After application the sealant cures with atmospheric moisture to form a durable rubber seal.

It has been formulated to offer outstanding adhesion to most common building and automotive materials; such as Aluminium, timber, concrete, fibreglass and be used in most sealing and joint filling applications.

It is the safe alternative to traditional construction grade Polyurethanes

ADVANTAGES

Pro-Con 22 has excellent adhesion to most common building materials including: glass, aluminum, concrete, wood, vinyl, and many plastic and powder coated surfaces.

- **Paintable with water based paints**
- **Complies with 5 Star Rating for VOC <5% (less than 50 grams/litre)**
- **45 minute skin time**
- **No Isocyanates**
- **Movement capability \pm 25%**
- **Superior Adhesion**
- **Will not corrode metals**
- **Excellent UV and weathering.**
- **Meets the ISO 11600 F-25LM standards.**
- **Meets the SNJF 1st category standards.**
- **Meets the DIN 18540F standards.**

APPLICATIONS

- General purpose sealing
- Granite, sandstone and marble pointing.
- Precast concrete joints
- For sealing floor and wall joints.
- Perimeter sealing of doors and windows
- Metal roofing system, air con, sky light and air extraction unit sealing
- Marine & Automotive Applications
- Bus, Caravan & Train Manufacturing
- Motor Body Building

LIMITATIONS

Pro-Con 22 is not recommended for use:

On submerged joints where porous substrates permit water to the bond interface.

Not for PE, PP, Teflon, Neoprene and bituminous surfaces!

Avoid exposure to high levels of chlorine.

Avoid contact with alcohol and other solvent cleaners during cure. Do not use in joints deeper than 20 mm

TYPICAL PROPERTIES

PROPERTY	VALUE	STANDARDS
Curing Method:	Moisture Curing (SPUR)	
SAG/Slump @23°C:	No Slump (<2mm)	
Hardness:	22 Shore A	ASTM D2240
Dynamic Joint Movement:	+/- 25%	
Elongation:	> 650 %	
Skin Time @ 20°C & 50% RH:	45 mins	
Cure Time (10mm) @ 25°C & 50% RH:	5-7 days (2-3mm / day)	
Application Temperature Range:	-30 to 80°C (120°C intermittently)	
Specific Gravity:	1.35	
Tensile Strength MPa:	1.15	

- Data quoted are typical and not to be used as specifications
- Cured 21 days @ 23°C and 50% RH

PAINTABILITY

Porous substrates require a primer. Contact Admil for recommendations.

Paintable with water based paints, and most solvent based but can cause cure inhibition with some Alkyd based paints. Tests prior to the application are advised for all systems.



Procon 22 Technical Data Sheet

SURFACE PREPARATION

Remove all dirt, dust and loose materials by vigorously wire brushing. Remove all rust, scale and protective coating from metal surfaces and clean off any oil or grease using acetone.

DO NOT USE METHYLATED SPIRITS.

Application to some substrates, such as stainless steel: adhesion will be improved with the use of a primer

APPLICATION INSTRUCTIONS

Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun and tool with a round spatula within 10 minutes to spread the sealant

PACKAGING

Admil's Procon 22 is available in 600ml Sausages

COLOURS

Beige, Black, Light Grey, Epping Grey & White

STORAGE

12 months from date of manufacture if stored below 28°C

HEALTH AND SAFETY

Use in well-ventilated areas, and avoid breathing vapors.

Contact with uncured product will irritate eyes.

In case of eye contact immediately flush with water for 15 minutes and seek medical advice.

Avoid contact with skin or clothing.

Keep out of reach of children

Admil Procon 22 MSDS available upon request

Notice

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product (s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.



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