

DESCRIPTION

Made from high bond, long life special acrylic adhesive and covered with a patented special acrylic film structure. This combination delivers the outstanding performance characteristics for extreme seam sealing & watertight gap filling applications. The outer acrylic film layer provides flexibility with extra abrasion resistance. While the special acrylic adhesive is able to conform to various surfaces & flex with changing climatic conditions.



ADHESIVE	ACRYLIC (SINGLE SIDED)
CARRIER	EXCLUSIVE ACRYLIC FILM
PROTECTIVE RELEASE LINER	PET FILM

FEATURES



HIGH INITIAL ADHESION

Very high initial adhesion.



FLEXIBLE & CONFORMABLE

Extra thickness for gap filling & conformability. Flexible internal structure for vibration & thermal expansion/contraction.



UV & WEATHER RESISTANT

Structurally strong to combat environmental conditions - UV, humidity, water, snow & abrasion.



SOLVENT RESISTANT

Excellent resistance to most common solvents & high pressure washing.



LONG LIFE

Long life acrylic adhesive - no cracking or crumbling.



PAINTABLE SURFACE

Paintable for colour compatibility.



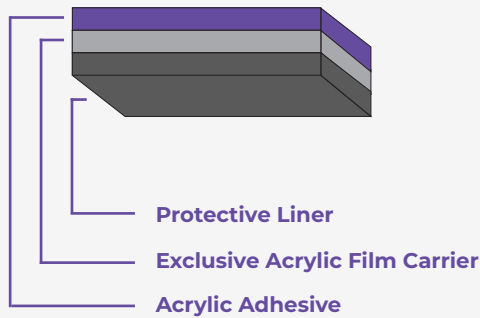
QUICK DRY

Quick - no dry time.

SUGGESTED APPLICATIONS

- Transportation sealing.
- Camper van / RV roofs.
- Truck & trailers seam sealing.
- Bus & train watertight sealing.
- Metal buildings & enclosures.
- Guttering & down piping.
- Sealing of skylights & solar roof installations.
- General repair - sealing - patch tape.
- Exterior displays & signage.
- HVAC ventilation pipes between building & the exterior.

TAPE STRUCTURE



TECHNICAL INFORMATION

Colour	Clear
Width	930mm (slit to various width sizes)
Length	33M
Thickness	Normal: 1.0mm Tolerance: 10% (more or less)
Adhesive	Premium Acrylic
Carrier	Exclusive Acrylic Film
Protective Release Liner	PET Film
Temperature Resistance	Short Term: 1in ² (tape size) 100g (load) 4 hours (hold) 150°C Long Term: 0.5 in ² (tape size) 250g (load) 7 days (hold) 90°C
90°C Adhesion Power (ASTM D-3330) Tape Size: 25mm Speed: 300mm/min	Initial: 34N/cm Normal: 39N/cm H. temp: 45N/cm L. temp: 27N/cm
Elongation	500% (ASTM D-412)
Tensile Strength	19N/cm
Shelf Life	12 months from date of manufacture when stored at 21°C to 38°C and 50% relative humidity
Weather resistance	Excellent
Chemical resistance	Very good

Slit to various width sizes as required.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidation, release agents & any other known contamination. The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water).

Cleaning cloths must be clean, grease & fat free with no loose fibres or cloth particles. The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

APPLICATION AIR TEMPERATURE & STORAGE CONDITIONS

We recommend that the product, substrate & environment should be between +15°C & 30°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding.

For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +30°C. High relative humidity & direct sunlight must be avoided at all costs. For more detailed handling instructions please refer to our comprehensive application guide.

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation. For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.

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STICK WITH QUALITY