TSA SA-31
Spray Adhesive

TSA High Strength Spray Adhesive - 600ml

Technical Data Sheet

TSA SA-31 spray adhesive is used to provide increased adhesion between concrete surfaces and our range of poly mats. It is used as a surface primer, being applied prior to installing the peel and stick poly mat tactiles. It has been sourced by Tactile Systems Australia from high-grade manufacturers to promote excellent adhesion and longevity.

Product Code	TSA HS-SA-31
Material	Spray Adhesive
Size	600 ml
Colour	Clear
Shelf Life	24 months from date of manufacture

- Precise spray control and variable spray width makes it easy to apply;
- Neoprene-based contact adhesive bonds and dries quickly;
- High temperature resistance of up to 200 Degree F (95Degree C);
- Can be sanded and drilled;
- Good elasticity, impact resistance and vibration, chemical resistance,
- suitable for large area construction;
- No triphenyl, no formaldehyde.

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- Clean area and remove all grease, dirt, water and surface

contaminants prior to application.
For best results, wipe all areas clean with a lint-free cloth and acetone or similar product prior to application.
Some metals, such as aluminium, will benefit from a light abrasion with emery cloth or similar to remove the oxide layer.

Cut seal on top of the cartridge. Screw on the nozzle and cut at a 45°angle. For best results, cover the outside of joint areas with masking tape before application.

TSA 2000 MS Polymer is available in 310ml cartridges, 24 ctgs/ctn
Store in a cool dry location below 25ºC
Keep away from the heat source and direct sunlight during storage

Caution when handling

Uncured silicone can irritate eyes and skin. If contact is made with eyes, flush with water for 15 minutes and seek medical assistance

Use in well ventilated areas and keep out of reach of children.

Performance Data

Test Parameter	Unit	Result
Tested at 25° and 50% RH		
Curing System	Moisture Curing	
Specific Gravity	g/ml	1.5±0.1
Flow (sag or slump)	mm	0
Extrusion Rate	ml/minute	130
Skin Time	minute	10
Curing time(5mm)	hour	≤48
As Cured-after 21 days at 25° and 50% RH		
Durometer Hardness, Shore A	Points	40±5
Movement Capability	%	±20
Temperature resistance	°C	-40~90
Application temperature	°C	5 ~35
Tensile/Modulus at 100% Elongation	N/mm²	0.75
Ultimate Elongation at Break	%	750
Specification Writers: Please contact your local Authorized Distributor or our Technical Services Department before writing specifications on this product. These values are not intended for use in preparing specifications		