TSA 2000 MS POLYMER

TSA 2000 MS Polymer Construction Adhesive
Technical Data Sheet

TSA 2000 MS Polymer construction adhesive is a one component high-grade MS polymer. It is useful for a wide range of applications in the building and construction industries and can be used across an extensive range of conditions. It has been sourced by Tactile Systems Australia from high-grade manufacturers to provide excellent adhesion and longevity.

Specification

Product Code	TSA MS-2000 CA
Material	MS Polymer
Size	310 ml
Colour	Grey
Shelf Life	12 months from date of manufacture

Product Features

- Environmentally friendly
- Excellent adhesion across a wide range of surfaces and under a wide range of conditions
- Strong bonding in vibrating conditions
- Can be painted after curing
- No mixing required
- Primer free
- Easy to apply
- Versatile, with high weather resistance

Applications

Ideal for fixing stair nosing, Future-Tech tactile panels, across a wide range of substrates

Also, able to be used across a wide range of construction and general-purpose applications, where excellent long-term bonding is required. For example, mirrors, windows and siding, kitchens and built-in furniture, sanitary application and general construction.

Surface Preparation

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.

Method of use

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.

Packaging & Storage

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