

Tradesmans Choice

**MS801****INSTANT GRAB**

Universal Adhesive Sealant



Technical Data Sheet

**DESCRIPTION**

MS801 Instant Grab is a high quality professional adhesive with an extremely high initial tack based on hybrid technology. It cures under influence of humidity to form a durable elastic rubber.

**APPLICATIONS**

Instant Grab is suitable for use:

- Residential
- Commercial
- Industrial

**Substrates:**

- Stone & Concrete
- Mirror & Glass
- Plasterboard
- PU, PVC, & Plastics
- Enamel & Ceramics
- Most metals
- HPL & Fibre Cement
- Wood
- Paint Systems

**ADVANTAGES**

- Extremely high initial tack
- No mechanical support required during curing up to 10Kg
- High mechanical resistance, end strength & E-Modulus
- Free of isocyanates, solvents & silicones
- Permanently elastic
- No shrinkage & bubble free
- Non corrosive towards metals
- Neutral curing, almost odourless
- Resistant to moisture & weather
- Adheres without primer on most surfaces, even damp surfaces

**PRODUCT CHARACTERISTICS**

<b>Colour</b>	White
<b>Appearance</b>	Stable Paste
<b>Composition</b>	Hybrid Polymer
<b>Curing Method</b>	Moisture curing
<b>Service Temperature</b>	-40°C to +80°C
<b>Product Codes</b> 300mL Cartridge	53PHT

**TYPICAL PROPERTIES**

<b>Movement Capability</b>	±25%
<b>Elongation @ Break</b>	152%
<b>Skimming Time</b>	Approx. 10 mins @ 23°C, 50% Relative Humidity
<b>Tack Free Time</b>	60 minutes
<b>Rate of Cure</b>	2-3mm (24 hours)
<b>Shore A. Hardness</b>	45 (24 hours)
<b>Specific Gravity</b>	1.57g/mL
<b>Tensile Strength</b>	2.26 N/mm <sup>2</sup>
<b>Elastic Recovery</b>	>75% (ISO 7389)
<b>Application Temperature</b>	+5°C to +45°C
<b>VOC Rating</b>	Low VOC

## INSTRUCTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting [www.macsim.com.au](http://www.macsim.com.au)

### Surface Preparation

All surfaces must be solid, clean and free from grease, dust. Instant Grab adheres perfectly without the use of primer to most non porous substrates. Always test adhesion prior to application.

### Applications Instructions

#### Sealing

1. Cut nozzle at a 45° angle and extrude a bead of the Instant Grab onto the bottom of the joint.
2. Smooth the bead and tool immediately using a silicone spatula.

Note: Ensure there is no water penetration between surface and sealant.

#### Bonding

1. Cut nozzle at a 45° angle and extrude a bead of the Instant Grab onto one of the two substrates to be bonded.
2. Push the substrates firmly together before Instant Grab skins over.

Note: If the substrates need to be adjusted slightly do so immediately.

### Limitations

Not suitable for use:

- PE, PP, PC, PMMA, PTFE, soft plastics, neoprene & bituminous surfaces
- Continuous water immersion
- Joint movement

### Shelf Life

12 months shelf life when stored in a dry environment and between +5°C and +27°C.

### Cleaning

Remove excess uncured adhesive with a sealant spatula immediately. Cured adhesive can be removed mechanically.

### Disposal

Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not pierce or burn cartridge, even after use.

## HEALTH & SAFETY

### Safety

Instant Grab is non-hazardous.

If poisoning occurs, contact Poisons Information Centre:

**Australia: 13 11 26; New Zealand: 0800 764 766.**

Use in well ventilated areas. Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye protection.

Keep out of reach of children. In use, please ensure that Occupational Health and Safety requirements are observed.

### First Aid

**Skin:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eyes:** Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

### DISCLAIMER

The information in this Technical Data Sheet (TDS) is based on our present knowledge to the date of the publication. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. It is only a guide for safe handling, use, storage, transporting and disposal of the product.