

# MAKSEAL PANEL MASTIC

## TECHNICAL DATA SHEET

### NON-SAGGING AND NON-SKINNING GUNNABLE GRADE SEALANT

**Makseal Panel Mastic** is a Butyl based non-sagging, non-skinning, and non-bleeding gunnable grade sealer which can be used in cool room & refrigeration manufacture. Panel Mastic is formulated from non-staining raw materials, which are also, F.D.A. approved.

### RECOMMENDED USES

- Suitable for sealing concealed lap joints between different building materials such as metals, masonry and glass
- Cool room wall component
- Lap joints from metal-to-metal components
- Glazing Sealant
- Provides dust proof, weatherproof and flexible seal in different construction and manufacturing materials

### FEATURES AND BENEFITS

- Flexible
- Non-Staining
- Non-Skinning
- Non-Sagging
- Non-Bleeding
- Excellent adhesion
- Easy application
- Permanently flexible to provide a lasting seal
- Excellent barrier to moisture vapour
- Low shrinkage
- Australian Made and Australian Owned

### SURFACE PREPARATION

All contacted surfaces must be free of oil, grease or other contamination prior to caulking.

Panel Mastic will bond to damp, but not wet surfaces. Loose or friable surfaces may require priming.

Where Panel Mastic is applied in a moving joint, a bond breaking tape or foam backing rod should be used in the joint to prevent adhesion and to control the sealant depth.

### APPLICATION

**Makseal Panel Mastic** may be applied by a standard caulking gun, pressure equipment and scraper or by spatula.

Cut the end off the threaded seal of the cartridge and attach the nozzle. Cut the nozzle to the required bead size.

Apply **Makseal Panel Mastic** by gunning the sealant onto one face of the joint. Bring the two faces together and fix firmly. Allow the solvent to evaporate from the assembled components prior to being put into service.

Ensure any excess extruded from the joint when the panels are brought together is cleaned up promptly to avoid dirt pick up.

**Makseal Panel Mastic** is suitable for sealing between metals, masonry and polystyrene providing a dust proof and waterproof seal.

## TYPICAL PROPERTIES

PROPERTIES	
Colour	Fawn coloured mastic
Viscosity	Approx. 600,000 cps
Solids	Approx. 94%
Specific	Gravity approx. 1.4
Application Temp	5 to 35°C
Service Temp	-30 to 50°C
Service Movement	± 5%

## PACKAGING

**Makseal Panel Mastic** is supplied in ready to use 420-gram cartridges. There are 20 cartridges to a carton.

## STORAGE AND SHELF LIFE

**Makseal Panel Mastic** should be stored undercover in a cool dry place at temperatures between 15°C and 30°C. **Makseal Panel Mastic** is best used within 12 months from date of manufacture when stored in the above conditions in the original unopened container.

## CLEAN UP

While **Makseal Panel Mastic** is wet, clean up using clean cloths and mineral turpentine if necessary.

## HEALTH AND SAFETY INFORMATION

Ensure that Makseal Panel Mastic is applied and used within the limitations of the above data. Any variations should be referred to Makrete Technical Team for specific advice.

### FIRST AID:

If poisoning occurs, contact Doctor or Poisons information Centre (Phone Australia 131126: New Zealand 0800 764 766).

**READ THE MATERIAL SAFETY DATA SHEET BEFORE USING FOR ADDITIONAL INFORMATION.**

## TECHNICAL SUPPORT

**MAKRETE** supplies a comprehensive range of high-quality, high-performance construction and industrial products. In addition, **MAKRETE** offers technical support and on-site advice to architects, engineers, trades people, contractors and end users.

Co-operative testing program is offered for major projects, including warranties.

Please contact your **MAKRETE** sales representative for this service.

#### CONTACT & TECHNICAL SUPPORT

Makrete Pty Ltd  
ABN: 14619437204  
PO Box 50, Montmorency, VIC 3094  
Ph: 1300 911 161  
E: [admin@makrete.com.au](mailto:admin@makrete.com.au)  
W: [www.makrete.com.au](http://www.makrete.com.au)

Product	MAKSEAL PANEL MASTIC OFF WHITE
Issue Date	MAR 2023
Issue No:	1
Item Code	MAKG21
Cartridge	420gr
Pack Size	20 Cartridges to a carton

#### Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time.

The TDS should be carefully read and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied.

Our responsibility for products sold is subject to our standard terms and conditions of sale. Makrete does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

The information and any recommendations relating to the application and end-use of all MAKRETE products are provided in good faith based on MAKRETE's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by MAKRETE. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions.

It is recommended that all products be properly stored, handled and applied in accordance with the printed literature (TDS).

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.