

COOL ROOM SEALANT

PRODUCT AND COMPANY INFORMATION

PRODUCT DETAIL:

Product Name: Macsim Cool Room Non Skinning Sealant
Physical Form: Paste
Odour: Mild Oils Odour

COMPANY DETAIL:

Manufacturer: Macsim Fastenings Pty Ltd
Address: 10 Wonderland Drive, Eastern Creek, NSW, 2766
Phone: (02) 9881 2400
Fax: (02) 9881 2444

COMPOSITION/ HAZARDOUS COMPONENTS

CHEMICAL NAME: Mineral Spirits
CAS NUMBER: 64742-48-9
APPROX WT%: 5%

HAZARDS IDENTIFICATION

INGESTION: Irritation of mouth. throat and stomach
SKINK: Uncured Products contact will irritate lips, gums & tongue
Uncured product may irritate the skin
INHALATION: May cause mild respiratory irritation
EYE CONTACT: Product contact irritates eyes

TECHNICAL DATA SHEETS

FIRST - AID MEASURES

WARNING: Take off all clothing immediately

INCASE OF INGESTION: Seek medical advice immediately.

INCASE OF SKIN CONTACT: Wipe with paper towel and immediately clean with soap

INCASE OF EYES CONTACT: Immediately flush with water, seek medical advice if necessary.

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water, foam, CO2, dry power and all standard fire-fighting media

UNSUITABLE EXTINGUISHING MEDIA: Unknown

HAZARDOUS DECOPOSITION: Not specitied

ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP: Take up mechanically

HANDLING AND STORAGE

HANDLING: Ensure good ventilation processing. Wear safety shoes

PROTECTING AGAINST FIRE/EXPLOSION: General rules of fire prevention should be observed

STORAGE: Keep container tightly closed and dry

CAUTIONS: Extreme heavy in drum form if products packed in 200L drum.

EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS WITH LIMITED VALUES TO BE CONTROLLED: Not indicated.

LOCAL EXHAUST: Recommended

GENERAL VENTILATION: Recommended

HAND PROTECTION: Suitable protection gloves.

EYE PROTECTION: Safety/ protection glasses.

PHYSICAL AND CHEMICAL PROPERTIES

FORM: Paste

SPECIFIC GRAVITY: 1.6

COLOUR: White Almond

VISCOSITY: 100.000 to 1.000.000cps

ODOUR: Slightly mineral smell

VOLATILE % (25C): <5%

SOLUBILITY IN WATER: None

BOILING POINT: None Known

FLASH POINT: None Known

IGNITION TEMPERATURE: None Known

Note: the above information is not intended for use in preparing specification.

TECHNICAL DATA SHEETS

STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
INCOMPATIBILITY (MATERIAL TO BE AVOID):	None Known
CONDITIONS TO BE AVOID:	None Known
DANGEROUS REACTIONS:	None Known
DANGEROUS PRODUCTS OF DECOMPOSITION:	No dangerous decomposition Products known.

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not determined
PRIMARY IRRITANT, ON THE SKIN:	Irritant for skin and mucous membranes.
ON THE EYE:	Irritant effect
SENSITIZATION:	Sensitization possible by inhalation.
ADDITIONAL TOXICOLOGICAL INFORMATION:	When used and handled according to specification, the products does not have any harmful effects according to our experience and the information provided to us.

ECOLOGICAL INFORMATION

COMPLETE INFORMATION NOT YET AVAILABLE

DISPOSAL CONSIDERATIONS

Product is a non-curing and tacky material; please consult with the operator of the waste disposal facility for any further information.

With respect to local regulation, dispose of to suitable incineration plant.

TRANSPORT INFORMATION

Proper shipping name: Non-skinning mastic

Hazard technical name: Not available.

Hazard class: Not available

No dangerous goods under the transport regulation.

REGULATORY INFORMATION

Labelling (EC) : This product is not subject to the labelling requirements.

OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

BETTABOND

TECHNICAL DATA

BASE:	Calcium Carbonate
CONSISTENCY:	Stable Paste
CURING SYSTEM:	Physical Drying
SKIN INFORMATION:	Ca.20min (20C/65% R.H)
SHRINKAGE:	Ca.15%
TEMPERATURE RESISTANCE:	-20C TP + 80C
MAXIMUM ALLOWED DISTORTION:	15%

PRODUCT

PRODUCT: Macsim Bettabond is a high-quality, plasto-elastical one-component adhesive based on an acrylic dispersion.

CHARACTERISTICS

- Very easy application
- Colourfast and waterproof after curing
- Paintable after curing
- Very good adhesion on many porous surfaces

DESCRIPTION

The product is a water based environmental friendly Construction Adhesive. Easy clean up with just water. It has a high initial grab which makes it ideal for installing flooring, wall panelling, skirting board, plaster board, wall tiling(not floors), and general construction use.

ADVANTAGES OVER SOLVENT BASED CONSTRUCTION ADHESIVE

- **High Initial Grab strength.**
- **Water based which means environmentally friendly.**
- **Easy water clean up, no sticky fingers.**
- **No double stick as with solvent based adhesives.**
- **Flows in all temperatures.**
- **No fumes.**
- **Paintable.**

SUBSTRATES

Bettabond will adhere to all types of surfaces such as timber, particleboard, plywood, MDF, plaster board, concrete, fibre cement sheet, metal studs, polyurethane foam, and polystyrene.

COMPLIANCE

Bettabond has been made to comply with AS2329-1980 "Mastic Adhesives for Fixing Wallboards".

PREPARATION

Surface Type: all usual building surfaces except two non-porous surfaces.
State of Surface: Must be clean, dry, free of dust and grease. Will adhere to damp surfaces. Surface must be above 5c degrees.

APPLICATION

Method: caulking gun
Application temperature: +5°C to +30°C, do not apply when rain or frost are imminent
Clean: with water immediately after application

CURING

Bettabond will develop a firm slip resistant grip in 15 minutes at 30c , 60 minutes at 10c. If one surface is not porous or is damp allow 8 hours for a firm bond. Fit surfaces together within 15 minutes. Allow 24 hours for adhesive to fully cure, but this depends on temperature, porosity of substrate and humidity. Skinning time is 20 minutes. Support maybe be needed for wall panels until adhesive has set.

PACKAGING

Colour: Beige (Timber Colour)
Packaging: cartridge 430gr.

SHELF LIFE

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and 25°. Protect against frost!

HEALTH- AND SAFETY RECOMMENDATION

Apply the usual industrial hygiene.

REMARKS

- Do not use in applications where continuous water immersion is possible.
- Do not apply when rain or frost is imminent
- Bettabond can be painted with most paints. The paint should be sufficiently elastic to be applied on a plasto-elastic sealant. A preliminary test is recommended.

MSDS sheet is available from Macsim Fastenings Pty Ltd.

