

Tradesmans Choice

MF05

BETTABOND

Construction Adhesive



Technical Data Sheet

DESCRIPTION

MF05 Bettabond is a one-component, water-based, low VOC panel adhesive with good initial grab. It is fast curing to form a durable high strength bond. It is paintable and ideal for general purpose construction applications.

APPLICATIONS

MF05 Bettabond is suitable for:

- Bonding and sealing common building materials.
- Adhering wall panels
- Repairing ceramic tiles
- Installation of battens or other fixings to brick
- Masonry or concrete walls

Substrates:

- Metals
- Aluminium
- Ceramic tiles
- Soft & Hard woods
- Plasterboard
- Stone
- Brick
- Masonry
- Glass
- Metal
- Plastics

ADVANTAGES

- Water based
- Environmentally friendly
- Good adhesion
- Universal applicaton
- Fills & bonds
- Solvent free
- VOC free

PRODUCT CHARACTERISTICS

Colour	White
Base	Acrylic Latex
Appearance	Non sagging paste
Service Temperature	-10°C to +70°C
Product Codes 300mL Cartridge	53BB

TYPICAL PROPERTIES

Tack Free Time	< 30 minutes @ 25°C, 50% Relative Humidity
Lap Shear Strength	>2.0 N/mm ² (Wood to Wood) ASTM D1002
Specific Gravity	1.31-1.35
Solid Content	66-70%
Application Temperature	+5°C to +50°C
VOC Content	11g/L (USEPA Method 24)
Slump Test	No slump with ceramic tiles

NOTE: All data provided is based on 25°C and 50% Humidity Conditions & fully cured after 21 days.

INSTRUCTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting www.macsim.com.au.

Surface Preparation

Surfaces must be clean and dry, as well as free of wax, grease, dust and any other foreign materials. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Soap or detergent and water treatments are not recommended.

Applications Instructions

1. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
2. Apply in a zig zag motion to give good coverage over area to be bonded.
3. Materials being adhered should be bonded immediately or left over for up to 5 minutes. Reposition up to 2 minutes.
4. Excess adhesive can be cleaned up with damp cloth.
5. Can be painted after 24 hours.

Limitations

Bettabond is not suitable for the following applications

- Must have at least one porous surface to cure.
- Damp or continuous wet areas
- Fixing mirrors
- PE and PP plastic bonding
- Outdoor applications

Shelf Life

12 months shelf life when stored in a dry and cool environment below +25°C.

HEALTH & SAFETY

Safety

Bettabond is non-hazardous. If poisoning occurs, contact Poisons Information Centre: Australia: 13 11 26; New Zealand: 0800 764 766.

For more information and advice on the safe handling, storage and disposal of this product refer to the Safety Data Sheet. The can be acquired by visiting www.macsim.com.au

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.