

### **PRODUCT DESCRIPTION**

**TPA 201M** is a cost effective, pre-mixed, white, flexible tile adhesive, suitable for most internal thin bed wall applications. It is recommended for applications including bathroom, toilet, laundry and kitchen walls. **TPA 201M** is suitable for a variety of tiles, including ceramic, stone and porcelain\*.

### **ADVANTAGES**

- White, pre-mixed adhesive
- Ready to use and easy to apply
- No vertical slip
- Excellent trowel-ability and grab
- Water washable

### **USES**

- Internal wall tiling
- Concrete
- Render
- Fibre cement
- Plasterboard
- Over suitable WPA waterproofing membranes\*

### **DIRECTIONS FOR USE**

Read and understand the Safety Data Sheet before using this product.

### **SURFACE PREPARATION**

Make sure the substrate has been correctly installed according to relevant standards and manufacturer's recommendations.

Allow for minimum curing time for renders (7days).

Remove all materials that will interfere with bond. These include oils, grease, wax, release agents, curing compounds dust and any loose material.

Ensure surface is sound. All weak or friable material must be removed.

Contact the Bayset Technical Department before commencing tiling if there is any doubt about required or suitable preparation.

### **APPLICATION**

Apply to the prepared substrate using a notched trowel. Use a 6mm notch for tiles up to 200 x 200 mm, an 8 mm notch for up to 300 x 300 mm.

Press tiles firmly into the adhesive before it skins.

Apply only up to 1-2 m<sup>2</sup> at a time to avoid skinning.

If skinned, remove the product and apply fresh adhesive. Discard any material that has hardened before use.

Adhesive contact coverage should be in accordance with AS 3958.1.

Allow adhesive to set adequately before grouting.

### **COVERAGE**

On site coverage will vary widely as it is dependent on a large number of variables. These include but are not limited to: application technique, substrate texture, wastage, trowel angle, trowel wear, contact coverage and flatness. As such the following coverage is intended as a guide only.

Approximate Coverage (6 mm trowel) .

M<sup>2</sup> per pail - 15.0 M<sup>2</sup>

### **GROUTING**

Use a suitable proprietary cementitious or epoxy grout after the adhesive has cured. Modify grout with an appropriate admixture when tiling is over a flexible substrate or when improved water resistance is required.

### **CLEANING**

Remove using a wet cloth before the product hardens. If allowed to set it must be removed mechanically.

### **PERFORMANCE DATA AND CHARACTERISTICS**

- Appearance ..... White
- Packaging..... 15 Litre Pail
- S.G..... 1.50g/cc
- VOC..... <5g/L
- Open Time..... >30 mins
- Set Time ..... 6 - 8 hours @ 22°C, 50% RH
- ASISO 13007 ..... D1TE

### **IMPORTANT NOTES**

- Always read the entire Product Technical Datasheet and Safety Data Sheet (SDS) before using.
- Only tile surfaces that are suitable. If in doubt check with substrate manufacturer and the Bayset Technical Department.
- Maximum Tiles size 300mm x 300mm.
- When tiling directly onto waterproofing membranes\* check to ensure compatibility. If not already approved by Bayset in writing, additional compatibility tests may be required.
- Use only in ambient conditions between 5°C and 35°C. Do not use in windy or very low humidity conditions.

## Technical Data Sheet ISSUED MARCH 2020

P. 2 - 3

- This product is not suitable for use with moisture sensitive materials.
- Not suitable for continuous immersion (eg. pools or water features).
- Not designed for direct bonding to plastic or metal.
- When tiling walls do not exceed 2.7m and always check that it will support the intended weight.
- Do not use to tile directly onto timber, plywood, particleboard, MDF or Masonite.
- Contact the Bayset Technical Department for advice before work starts if substrates or tiles are unusual or non-traditional or if there is any uncertainty regarding suitability or preparation.

\* *Tiling onto waterproofing membranes may significantly delay the curing of the adhesive. Full cure may not be achievable for the installation of dense or porcelain tiles onto waterproofing membranes. A cementitious adhesive from the TPA range should be used for those applications.*

Suitable **WPA** waterproofing membranes include:

- **WPA Rapid**
- **WPA 200**
- **WPA 230 UV**
- **WPA 235 UV**
- **WPA 400**
- **WPA 500**
- **WPA 500 LV**
- **WPA 880**

### **SETTING TIME**

6 - 8 hours at 22°C and 50% Relative humidity.

Curing and setting times will be influenced by ambient conditions. Extended curing and setting times should be expected in cold conditions and when using substrates or tiles with low water absorption properties. Extra care should be taken in warm or dry conditions to ensure the adhesive has not skinned before the tiles are applied. Ensure that the open time has not been exceeded. If in doubt discard unused product.

### **STORAGE AND SHELF LIFE**

12 Months when stored off the ground in a cool, dry weatherproof environment.

### **PRECAUTIONS**

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using TPA products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit [www.bayset.com.au](http://www.bayset.com.au) for copies.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**

### **WARRANTY CONDITIONS**

Bayset Pty Ltd trading as Tiling Products Australia (Bayset) offers a limited warranty in respect of this product, subject to certain terms and conditions set out in the warranty documentation which has been made available at [www.bayset.com.au](http://www.bayset.com.au). Please contact Bayset directly to obtain a copy of the warranty documentation relevant to this product.

### **DISCLAIMER**

The technical information and application advice given in this Technical Data Sheet is based on the present state of Bayset Pty Ltd's best scientific and practical knowledge and is intended to give a fair description of the product and its capabilities. As the information contained herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness, either expressed or implied, is given other than those required by law. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the product's suitability for a particular application and that the product is not used beyond its physical limitations. The user is responsible for checking the suitability of products for their intended use.

### **\*NOTE**

Field service where provided does not constitute supervisory responsibility. Suggestions made by Waterproofing Products Australia either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Waterproofing Products Australia, are responsible for carrying out procedures appropriate to a specific application.

DOCUMENT CONTROL	
Product	TPA 201M
Initial Issue	October 2018
	March 2020
Author	FM

Technical Data Sheets are subject to change without notice. For latest revision, check our website at [www.bayset.com.au](http://www.bayset.com.au)

This is a CONTROLLED document under TPA's Quality System.