

## Technical Data Sheet ISSUED MAY 2025

### **PRODUCT DESCRIPTION**

WPA BG is a natural sodium bentonite granule mined and manufactured in Australia. It is used as a detailing accessory with the WPA BM70 bentonite membrane system.

WPA BG is used as a dry granular bentonite for detailing around property line shoring transitions, pile caps and penetration.

WPA BG can also be pre-hydrated with water to create a paste-like material used to fill minor voids within the concrete substrate prior to the installation of the WPA BM70 bentonite membrane system.

Recommended for:

- Detailing transition, pile caps, pipe penetration
- Vertical & horizontal applications when pre-hydrated
- Filling minor voids in concrete substrates

### **FEATURES AND BENEFITS**

- Australian made
- Self-healing properties

### **APPLICATION**

All surfaces to receive WPA BG shall be dry, free of dirt, and other contaminants.

To place as dry granules cut a corner of the bag and pour into an appropriate watering can for directional control of product placement to form the required 40mm fillet.

To apply as a paste, pour clean water into the bag, covering the granular surface. Allow the water to soak into the granules for a few seconds. A crust will form on the surface, which can be removed and moulded for the application as a fillet, etc. If there is excess water on the surface of the crust break through to expose additional dry granules. Repeating this process will allow full use of a bag of WPA BG bentonite granules.

Apply WPA BG prior to installation of the WPA BM70 waterproofing membrane system in accordance with the specific approved detail.

### **LIMITATIONS**

Do not apply **WPA BG**:

- If it is raining or if rain is imminent.
- Over areas where running or free water is present.
- Not designed to function as an expansion joint system.
- Not designed as an adhesive.
- Should not be left exposed for a prolonged period prior to concrete or backfill placement.
- Should be installed in applications with adequate confinement only. Backfilled soils should be fully compactable well graded materials.

### **Packaging**

20kg bags.

### **Coverage**

- 40mm x 40mm fillet (dry granules) = 12 l/m
- 40mm x 40mm fillet  
(when mixed with water to form a paste) = 20 l/m

The above figures are approximate only and will vary depending on application techniques.

### **Storage**

All products should be stored under cover in a dry environment. If stored outside, it is recommended to protect the stored product with tarps or plastic.

### **SAFETY INSTRUCTIONS**

For instructions on the safe use of WPA BG please refer to the latest version of the Safety Data Sheet available from our website [www.wpa-us.com.au](http://www.wpa-us.com.au).

### **WARRANTY CONDITIONS**

Bayset Pty Ltd trading as Waterproofing 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 Bayset Pty Ltd (trading as 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	
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