

Technical Data Sheet ISSUED MAY 2023

PRODUCT DESCRIPTION

WPA Butyl Tape is a multi-purpose self-adhesive detailing tape incorporating a fleece face layer with a release backing film and self-adhesive butyl rubber on the underside. It provides a waterproof seal between most types of joints and transitions in both internal and external applications. The fleece top layer allows for the application of the appropriate WPA water based or cementitious membrane systems directly over the WPA Butyl Tape.

Recommended for:

- Internal wet areas.
- Balconies and decks.
- Roof areas.
- Detailing pipes & penetrations including HDPE.
- Sealing and patching metal roof sheeting.
- Permanent PVC form work.
- Suitable for residential and commercial applications.

FEATURES AND BENEFITS

- Solvent Free, non-hazardous.
- Simple peel and stick application.
- Split backing film for easy application.
- No primer required on clean stable substrates.
- Instant sealing properties.
- Flexible.
- Excellent adhesion to a variety of substrates.

APPLICATION PROCEDURE

Substrates

WPA Butyl Tape will adhere to most common building substrates such as:

- Concrete & masonry block work.
- Screeds and renders.
- Wet area grade plasterboard, CFC and fibre cement sheeting.
- PAA structural and marine plywood.
- Lightweight structural fibre cement sheeting.
- Galvanised iron, Zinalume & Colorbond sheeting, copper, aluminium and most common metals.
- PVC and rigid plastics including HDPE
- Permanent PVC form work.

Preparation

All substrates to be treated must be firm, clean, dry, sound and smooth. All laitance, grease, oil, wax, curing compounds,

loose material, paint and any other contaminants which may reduce or prevent adhesion must be mechanically removed. Masonry surfaces must be pointed flush and surface defects repaired.

New concrete must be cured for a minimum of 28 days.

Cement screeds must be cured for a minimum of 7 days. Damp concrete or screeds must be allowed to thoroughly dry or be primed with WPA 560 Moisture Seal.

Priming

Highly porous substrates must be primed with WPA 360 water based or WPA 460 two-part water based epoxy primer. Lightweight structural fibre cement sheeting must be primed with WPA 460 or WPA 560 two-part epoxy primer.

Apply the primer to the prepared substrate by using a brush or roller in accordance with the relevant product's Technical Data Sheet. Allow the primer to fully dry prior to commencing the application of WPA Butyl Tape.

Application

Start by unrolling the WPA Butyl Tape to measure and pre-cut the required length with an appropriate knife or scissors for the area to be treated. Place the pre-cut lengths over the area and remove the release backing film to expose the self-adhesive butyl. Apply adequate pressure by utilizing a pressure roller to remove all air pockets or creases. Where required ensure a minimum overlap of 30mm is achieved.

LIMITATIONS

Do not use WPA Butyl Tape:

- As an exposed flashing. WPA Butyl Tape, must be over coated with a membrane system;
- As a trafficable surface;
- Over movement joints;
- Over damp, wet or contaminated substrates;
- If it is raining or if rain is imminent;
- Where ambient or surface temperatures are below 10°C or greater than 35°C;
- To areas subject to negative hydrostatic pressure or rising damp;

Packaging

WPA Butyl Tape is available in 30m x 100mm roll.

SAFETY INSTRUCTIONS

For instructions on the safe use of WPA ATC please refer to the latest version of the Safety Data Sheet available from our website www.wpa-aus.com.au.

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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. 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.

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