



PRODUCT DATA SHEET

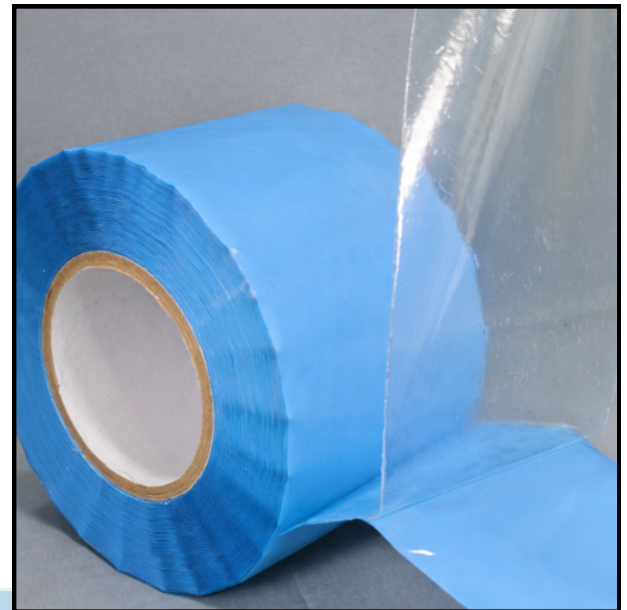
PAZ23H5012 POLY D/S BL TAPE

Double-Sided Self-Adhesive Polyester Tape for Membrane & Construction Applications

DESCRIPTION:

PAZ23H5012 POLY D/S BL TAPE is a high-performance double-sided self-adhesive tape based on a polyester film carrier. The carrier is coated on both sides with modified hot melt synthetic rubber adhesive and protected with a blue LDPE release liner.

The polyester carrier provides excellent mechanical strength and dimensional stability, making the tape suitable for demanding waterproofing and membrane applications. It ensures strong initial tack, high bond integrity, and long-lasting sealing performance.



USES

PAZ23H5012 POLY D/S BL TAPE is recommended for:

- Membrane overlapping and joint sealing
- Waterproofing pipe attachments
- Sealing terminations
- Patching damaged membrane areas
- General construction bonding applications requiring high adhesion

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion on various substrates
- Strong resistance to peel forces
- High bond integrity – prevents delamination
- Good mechanical strength due to polyester carrier
- Easy and fast installation
- Suitable for both plain and sand-finished membrane surfaces

PRODUCT INFORMATION

Chemical Base

Double-sided self-adhesive tape based on polyester film carrier, coated with modified hot melt synthetic rubber adhesive on both sides, and protected with LDPE release liner.

Packaging

Width: 100 mm

Length: 20 m

Box: 16 Rolls

Appearance / Colour

Thin tape / Amber (Solid)

Carrier Thickness

Polyester Film: 20 – 23 Micron

Liner

100 GSM (+/-5) Blue LDPE

Total GSM

500 – 600 GSM

Shelf Life

12 months from the date of production

Storage Conditions

Store in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C. Protect from direct sunlight, rain, and UV exposure.

TECHNICAL DATA

Adhesion on SS Plate: 40 – 45 N / 25mm

Shear Strength: 3 – 5 Hours

Service Temperature: -20°C (min.) / +80°C (max.)

APPLICATION INFORMATION

Ambient Air Temperature: +5 °C min. / +40 °C max.

Substrate Temperature: +5 °C min. / +40 °C max.

APPLICATION INSTRUCTIONS

Substrate Quality

All contact surfaces must be dry, clean, and free from dust, oil, bitumen, curing compounds, and other contaminants that could impair adhesion.

Substrate Preparation

Clean the surface using IPA (Isopropyl Alcohol) or a suitable solvent before application.

Application Procedure

Side / End Lap Sealing

1. Ensure the membrane surface is clean and properly aligned.
2. Remove the release liner from one side of the tape and apply it to the lap area.
3. Use a pressure roller to maximize adhesion.
4. Remove the second liner and overlap with the adjoining membrane.
5. Apply firm pressure again to ensure complete bonding.

Patching / Detailing

1. Cut the tape to the required dimension.
2. Remove liner and apply over damaged or detailing area.
3. Press firmly using the pressure roller.
4. Overlap with the membrane patch if required and apply pressure.

IMPORTANT

- Apply uniform pressure to ensure proper bonding.
- Avoid application on damp substrates.
- Protect from prolonged UV exposure.
- Ensure concrete pouring is done carefully to avoid membrane damage.

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BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH, AND SAFETY

Users must read the most recent corresponding Safety Data Sheet (SDS) before using the product.

The SDS provides information and guidance on safe handling, storage, transportation, and disposal of the product, including physical, ecological, and toxicological data.

APPLICATION INSTRUCTIONS

Installation procedures must be strictly followed as defined in relevant method statements, application manuals, and working instructions.

All procedures must be adjusted according to actual site conditions and project requirements.

SUBSTRATE QUALITY

All contact surfaces must be:

- Dry
- Clean
- Structurally sound
- Free from materials that could impair adhesion

Contaminants such as dirt, dust, oil, grease, bitumen, curing compounds, surfactants, silicones and other bond-breaking substances must be completely removed before application.

APPLICATION

The selection of the tape and installation method depends on:

- Type of membrane used
- Type of joint (side lap/end lap)
- Corners and edge detailing
- Site conditions

Reference should be made to relevant project method statements and installation guidelines where applicable.

Side or End Lap Sealing

1. After laying the membrane, ensure the lap area is properly aligned.
2. For sand-finished membranes, remove the sand layer from the lap zone using suitable mechanical or heat method for the required width.
3. For plain finish membranes, surface preparation by scraping is not required.
4. Unroll the tape and remove the release liner from one side.
5. Apply the tape to the lap area and press firmly using a pressure roller to maximize adhesion.
6. Remove the second release liner and overlap with the adjoining membrane.
7. Apply firm and uniform pressure again to ensure complete bonding.

Detailing / Patchwork Application

1. Ensure the detailing area is clean and properly prepared.
2. For sand-finished membranes, remove sand from the required bonding width.
3. Cut the tape to the required dimension.
4. Remove the release liner from one side and apply it over the patch zone.
5. Use a pressure roller to ensure maximum adhesion.
6. Remove the second liner and overlap with a membrane patch of the same dimension.
7. Apply firm pressure to ensure secure bonding.

IMPORTANT NOTES

- Concrete must be poured carefully and properly consolidated to avoid damage to the membrane and tape.
- Avoid sharp tools or objects during concrete consolidation.
- Provide temporary protection to exposed tape areas adjacent to concrete pouring zones.
- The tape is not permanently UV and weather resistant.
- The membrane system must not remain permanently exposed to UV light and weathering.
- The tape must be protected as soon as possible or before backfilling, whichever occurs first.

LOCAL RESTRICTIONS

Due to specific local regulations, declared product data and recommended uses may vary from region to region. Consult the relevant local Product Data Sheet for exact product data and application guidance.

LEGAL NOTES

The information and recommendations relating to the application and end use of this product are given in good faith based on current knowledge and experience when the product is properly stored, handled, and applied under normal conditions. In practice, differences in materials, substrates, and actual site conditions may result in variations in performance. No warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising from any legal relationship, can be inferred from this information or from any written or verbal recommendations.

Users must test the product's suitability for the intended application and purpose. The company reserves the right to modify product properties without prior notice. All orders are accepted subject to the current terms of sale and delivery.

DISCLAIMER

Users must test the product's suitability for their intended application. The company reserves the right to modify product properties without prior notice. The user assumes all risks related to the application and use.

MANUFACTURED & MARKETED BY

ATOZ Gumming Work India Pvt. Ltd.

Sr. No. 29/2, At Post Varale,
Taluka Khed, District Pune – 410501
Maharashtra, India

Contact:

Phone: +91 90497 37589

Email: info@atozgummingindia.com

Website: www.atozgummingindia.com