

BONDTAPE DS 60



DOUBLE-SIDED ADHESIVE TAPE FOR HDPE MEMBRANE

hahne BondTape DS 60 is a double-sided adhesive tape based on a dimensionally stable polyester film carrier. The carrier is coated with a pressure-sensitive adhesive on both sides and protected with a release paper liner. The tape offers excellent initial tack and a balanced combination of mechanical strength and dimensional stability, making it convenient for reliable bonding of waterproofing membrane overlaps.



hahne BondTape DS 60 is primarily designed for bonding and sealing side and end overlaps of HDPE waterproofing membranes, helping to form continuous and secure overlap joints.

PRODUCT INFORMATION

Area of Applications

- Bonding of side overlaps of HDPE waterproofing membranes.
- Bonding of end overlaps of HDPE waterproofing membranes.
- Sealing of membrane overlap joints.
- Detailing and joint treatment where a double-sided pressure-sensitive adhesive tape is required.

Features and Benefits

- Double-sided adhesive tape for efficient membrane joint bonding.
- Excellent initial tack for quick and convenient installation.
- Polyester film carrier provides good mechanical strength and dimensional stability.
- Suitable for bonding HDPE membrane overlap joints.
- Easy to apply by hand with firm pressure.

TECHNICAL SPECIFICATIONS

Property	Test Method	Result
Lap Peel Adhesion (HDPE to PS Tape)	ASTM D1876:2008	> 2000 N/m

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APPLICATION PROCEDURE

Surface Preparation

- Ensure the membrane surfaces are free from moisture and loose particles before application.
- Where required, remove any contamination that may interfere with adhesive bonding.

Application of Tape

- Measure and cut the required length of **hahne BondTape DS 60** before application.
- Apply the tape continuously along the required membrane overlap area.
- Remove the release paper liner carefully without contaminating the exposed adhesive surface.
- Apply firm and even pressure over the complete bonded area to achieve uniform adhesion.
- Use a suitable hand roller where required to ensure continuous contact and remove air pockets.
- Ensure the completed joint is continuous, properly aligned and free from open gaps.

Overlap Joint Treatment

- For side overlaps, position the tape continuously along the designated overlap zone of the HDPE membrane.
- For end overlaps and detailed areas, ensure sufficient tape width and length are provided to achieve complete bonding.
- Inspect the completed joint before proceeding with subsequent waterproofing or construction activities.

PACKAGING, STORAGE AND SAFETY

Packaging

- **hahne BondTape DS 60** is supplied in rolls of 80 mm width and 20 m length, subject to standard packing configuration.

Storage and Shelf Life

- Store rolls in a clean and dry area in their original packaging.
- Protect from direct sunlight, moisture, chemicals, ignition sources and physical damage.
- Exercise care during lifting, transportation and handling to prevent puncturing, tearing or deformation.

Safety Instructions

- Wear suitable protective clothing, gloves and eye protection during handling and installation.
- Avoid unnecessary contact with the adhesive layer.
- Exercise care while cutting and handling the tape.
- Refer to the relevant Safety Data Sheet before use.

DISCLAIMER: The information and application guidelines provided by the company and its representatives are intended solely as a general reference. Users are strongly encouraged to conduct their own tests and trials to verify the product's suitability for their specific requirements before proceeding with full-scale use. As the identification of underlying issues, the quality of other materials and the workmanship on-site are beyond our control, we cannot offer any express or implied guarantees regarding the results. The company disclaims any liability for damages or unsatisfactory outcomes that may arise from the use of our products.