



Hydrotech® Splice Tape

GENERAL DESCRIPTION

Splice Tape is a black, pressure sensitive, fully cured, double-sided, butyl tape. Splice Tape is supplied on a high strength, specially formulated release liner on a roll. Splice Tape is 100mm wide/30mtrs long. It can be applied at temperatures 0° F to 200° F (~-17.8°C to ~93.3°C) and contains no VOCs. It has a very high tack, peel, and shear strength with excellent heat and water resistance.

BASIC USE

Hydrotech Splice Tape is designed to be used with Hydrotech Splice Tape Primer to bond the laps of Flex-Flash UN uncured neoprene flashing together. **SHOULD NEVER BE USED IN BURIED APPLIATIONS.**

APPLICATION

- The adjacent sheets of Flex-Flash UN must be installed to provide a minimum 3 inch/80mm wide lap. The mating surfaces of the Flex-Flash UN must be clean and free of any contaminants, and the polyethylene release sheet must be removed from the Flex-Flash UN.
- Thoroughly stir the Splice Tape Primer before and during use to completely disperse any settled materials.
- Apply the Splice Tape Primer with a roller or brush to the area of Flex-Flash UN membrane to be seamed on both mating surfaces of membrane at a rate of 32-37m² per 3.7 ltrs on each surface. 3.7ltrs of Primer would be enough to treat both mating surfaces of Flex-Flash UN for approximately 6 rolls of Splice Tape (4.6m²).
- Allow the Splice Tape Primer to dry on both membrane surfaces so that it does not stick or string-up to a dry finger touch.
- Install the Splice Tape immediately after the Primer has dried to prevent dust contamination and promote adhesion in colder weather.
- Unroll a small section of Splice Tape and line up an edge of the Tape with the inside edge of the Flex-Flash UN bottom sheet. Press the Tape down to the bottom sheet using firm, even hand pressure on the release liner.
- Roll the Splice Tape with a 2 inch/50mm wide steel hand roller to ensure 100% contact and work out any air pockets.
- Remove the release liner and fold the top sheet of Flex-Flash UN down into the exposed Tape, avoiding air pockets and wrinkles while pressing down using firm, even hand pressure. A maximum of 1/4 inch/6mm of Splice Tape should extend beyond the edge of the top sheet of membrane.
- Immediately roll the lap with a 2 inch/50mm wide steel hand roller using positive pressure. Roll across the lap edge, not parallel to it.

NOTES/PRECAUTIONS

- To achieve proper adhesion at ambient temperatures below 40°F/4.4°C, Splice Tape must be stored near room temperature and kept at 40°F/4.4°C or higher during use. In addition, a hot air gun should be used to heat; the primed area as the Splice Tape is applied to the lap area prior to final rolling.
- When it is necessary to continue a Tape application after reaching the end of a roll or when cut, overlap subsequent Tape applications 1 inch minimum.
- Lap Sealant is not required along the exposed edge of Flex-Flash UN when the Splice Tape extends at least 1/4 inch/6.35mm past the edge.
- Prolonged storage temperatures >90°F/>32°C may impact product shelf life. Onsite, keep Splice Tape rolls boxed in a shaded, dry area until ready to use.
- Condensation may form on freshly applied Primer when ambient temperature is near the dew point. In such conditions, stop application, allow area to dry, and re-apply a thin coat of Primer when conditions allow.

PRODUCT INFORMATION

- Roll size - 4" x 100' / ~100mm x ~30m
- Color - black
- Shelf Life - 12 months (@ 60 - 80°/15.5 – 26.7°C)
- Solids 100%

TECHNICAL DATA

PROPERTY	TEST METHOD	RESULTS
PENETRATION	ASTM D317	100/130 mm
VOLATILITY (% by volume)		0

LEED INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	0	
Manufacture Location		Ashland, OH
Extraction/Harvesting Location		Ashland, OH

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any Other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and Regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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