

Hydrotech[®] Splice Tape

formerly known as Splice Tape



BUILDING TRUST



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 in a 4 inch wide by 100 foot long roll. Splice Tape is 0.035 inch thick. It can be applied at temperatures 0°F to 200°F 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 VOC-complaint Splice Tape Primer to bond the laps of Flex-Flash UN uncured neoprene flashing together when VOC regulations prohibit the use of the standard Splicing Cement contact adhesive. SHOULD NEVER BE USED IN BURIED APPLIATIONS.

APPLICATION

- The adjacent sheets of Flex-Flash UN must be installed to provide a minimum 3 inch 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 350-400 sqft/gallon each surface. 1 gallon of Primer would be enough to treat both mating surfaces of Flex-Flash UN for approximately 6 rolls of Splice Tape (600 ln.ft.).
- 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 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 of Splice Tape should extend beyond the edge of the top sheet of membrane.
- Immediately roll the lap with a 2 inch 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, Splice Tape must be stored near room temperature and kept at 40°F 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 past the edge.
- Prolonged storage temperatures >90°F 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'
- Color - black
- Shelf Life - 12 months (@ 60 - 80°)
- 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 |

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