



INSTALLATION INSTRUCTIONS

IB-3 Shingle Starter™ is a 36" wide shingle starter that also serves as a self-adhering waterproof roofing underlayment for shingles, tile, and other types of roofing and is, designed to be used as protection against leading edge ice dams, melting snow and wind-driven rain. IB-3 may also be used on valleys, eaves, ridges and anywhere an extra layer of protection is required.

1) Apply IB-3 Shingle Starter at ambient temperatures above 40° F. Apply to decks having a minimum slope a minimum slope of 2" per foot.

2) The surface to which IB-3 Shingle Starter is to be applied must be smooth, clean, dry and free of contaminants. The surfaces of oriented strand board (OSB), plywood sheeting and insulation board may have wax, sawdust or other foreign substances. Use MFM Prime-A-Seal® or a similar asphalt primer as necessary to achieve good adhesion. Always prime masonry, aged metal and concrete surfaces. MFM Spray Adhesive may be used to improve adhesion. **THE CONTRACTOR MUST DETERMINE WHETHER ADHESION OF THE IB-3 SHINGLE STARTER IS ADEQUATE BEFORE PROCEEDING.**

3) Starting at the low point of the roof deck, align roll with the edge of the roof, peel back the release film and carefully press IB-3 into place.

4) If using a drip edge the IB-3 Shingle Starter should be installed to be flush with the edge of the drip edge with the first course of shingles installed per the shingle manufacturer's instructions.

5) Overlap ends at least 6 inches.

6) If applying more than one course of IB-3 Shingle Starter, make sure that the side laps are at least 3" and installed in a shingle-like manner so that water runs over the lap seam.

7) Prior to lapping the ends, cover the 6" lap area with a continuous application of asphalt roofing mastic to assure a watertight seal. For the side seam, a continuous application of asphalt roofing mastic must be applied to the side lap to assure a watertight seal.

8) Ridges, valleys, chimneys, dormers and other areas requiring flashing need special attention. IB-3 Shingle Starter is not designed to withstand extreme structural movement or to bridge openings in the deck. Take special care that the overlap is a minimum of 6" and that the entire lap area is covered with asphalt roofing mastic before the overlap is made.

9) Where IB-3 Shingle Starter terminates on a vertical surface, it should be nailed securely and sealed with exterior grade polyurethane or acrylic caulk.

10) Shingles, tile or other protection from sunlight must be applied over IB-3 within 60 days of installation. IB-3 Shingle Starter is not intended for use under metal roofing.

WARNING:

- **Roof work can be dangerous - work carefully. Avoid falls by using safety harnesses, roof jacks and other proper equipment. Mark roof edges for safety.**
- **Use caution when walking or standing on product.**
- **Keep product dry.**
- **Store material in carton - exposure to light will reduce adhesiveness.**
- **This product is a vapor barrier - allow for proper ventilation.**
- **Not designed for permanent exposure to sunlight. Cover within 60 days.**
- **Apply to a clean, smooth, dry surface at temperatures above 40° F.**
- **Refer to NRCA ROOFING & WATERPROOFING MANUAL for complete information about roofing details.**