



APPLICATION INSTRUCTIONS

LIGHTWEIGHT SYNTHETIC UNDERLAYMENT

DECKGARD

USES :

- For use under shingles, tiles, metal or wooden shakes.

GENERAL :

- BP Deckgard roof underlayment must be installed above properly ventilated spaces as per local building codes, and is considered to be a vapor barrier (0.04 perms) ;
- The roof deck must be swept clean of dirt and debris and be smooth, solid and dry prior to installation ;
- BP Deckgard roof underlayment is limited to use with roof coverings that do not involve hot asphalt or coal-tar pitch.
- BP Deckgard can be exposed for no more than 6 months*.

*Long term exposure — BP Deckgard is formulated to resist UV deterioration for a period of up to six (6) months. The user is responsible to assure the waterproofing of the membrane by reducing space between fasteners and sealing the joints. For prolonged exposed periods, BP recommends that fasteners spacing be shortened, 10 cm (4 in.) or less, and that laps should be sealed with low solvent cement meeting ASTM D4586 Type 1.

EAVE PROTECTION :

The eave of the roof must be protected with the appropriate number of courses of self-adhered polymer modified bitumen membrane as required by the applicable building code.

SLOPES :

BP Deckgard can be used on slopes of 3:12 or greater.

Low slope (3:12 to 4:12) — Apply BP Deckgard flat to the roofdeck horizontally (parallel to the eave) printed

side up overlapping for a double layer application 60 cm (24 in.) and a minimum end lap of 30 cm (12 in.) over the entire roof surface.

Steep greater than 4:12 — Apply BP Deckgard roof underlayment horizontally (printed side up). Overlap each course 10 cm (4 in.) horizontally with end laps overlapped a min of 20 cm (8 in.). Repeat the same overlapping design from course to course over the entire surface of the roof.

FASTENING :

BP Deckgard can be hand or mechanically fastened. Nails with 2.54 cm (1 in.) plastic or metal caps which must be driven flush to the underlayment.

Same day roof completion — Galvanized roofing nails or staples (No. 16 gage stainless steel staples with a minimum 1.1 cm [7/16 in.] crown) may be used to nominally attach BP Deckgard to the deck assuring that sufficient fastening is applied around high traffic areas to protect the integrity of the membrane.

SAFETY PRECAUTIONS (*Read before use*) :

- **CAUTION!** BP Deckgard roof underlayment may be slippery when wet or covered with mud, dust, frost, ice or snow.
- Always use a fall protection system when working on roofs.
- Use roof jacks with planks, toe boards or storage platforms secured to the substrate to prevent slippage of stored material.
- Never leave scraps, wrappers or other debris on the roof surface.
- Dispose of waste in accordance with local regulations.

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ROLL DIMENSIONS	1.2 m x 76.2 m 48" x 250'
COVERAGE PER ROLL	92.9 m ² (1000 sq. ft.)

MEETS THE FOLLOWING CERTIFICATIONS :

CAN/CSA A220.1;
ASTM E108;
ICC-ES AC 188 (ESR-2185)

20 YEARS WARRANTY