



**PRODUCT DATA SHEET, PART NO. 89062**

**ULTRASEAL  
PROTECTION BOARD**

March 2012

**DESCRIPTION**

Ultraseal Waterproofing Protection Board is a semi-flexible core board, composed of a mineral fortified asphaltic core between two outside layers consisting of an asphalt impregnated fiberglass mat and manufactured specifically to conform with the Ontario Ministry of Transportation specifications (OPSS 1215).

**USE**

Protects hot applied rubberized asphalt bridge deck waterproofing membranes from damage by construction traffic and during the application of asphaltic or Portland cement concrete overlays.

**FEATURES**

Absorbs the impact of placing concrete or asphalt overlays and normal job site traffic on waterproofed slabs. Protects membrane from penetration by sharp aggregates.

**PROPERTIES - Testing to OPSS 1215**

Thickness	3.6 mm ± 0.4 mm
Width	1000 mm ± 150 mm
Length	1500 mm ± 150 mm
Puncture	None
Indentation Less than 0.25 mm	Pass
Compatibility	Pass
Bond	Pass
Water Absorption Less than 5%	Pass

**STANDARDS**

Ministry of Transportation, Ontario approved O.P.S.S. 1215, O.P.S.S. 914. D.S.M. 9.90.60

**APPLICATION**

Install to form a continuous protective layer over the membranes in accordance with OPSS 914.

Sheets are easily cut to fit with a roofer's knife.

Protection boards shall be laid on the asphalt membrane while the surface is still tacky, with the length of the board transverse on the deck. Materials or substances shall not be applied to the membrane surface to remove the tackiness prior to installation of the protection board.

The protection boards shall be placed with edges overlapping 12.7 – 25.4 mm (1/2" to 1") both longitudinally and transversely. The protection board edge shall be within 6 mm of all curbs, drain verticals, and expansion joint verticals. Protection boards shall be placed such that the longitudinal (direction of traffic flow) joints are staggered a minimum of 150 mm.

Tack coat material shall be applied to the protection board cover with approved equipment which will provide a uniform application at the required rate. The tack coat shall be applied only when the protection board is clean and dry. The tack coat on the protection board cover shall be placed just sufficiently ahead of paving to allow for curing. The diluted tack coat material shall be applied at the rate of 0.5 litre/m<sup>2</sup>.

Binder course pavement shall be placed within one week of waterproofing. Paving equipment shall not be permitted on the tack coat until it has fully cured.

**PRECAUTIONS**

Read and follow application information, precautions and Material Safety Data Sheet.

**PERFORMANCE** Temperature fluctuations, site conditions, surface preparation, traffic, installation technique, material selection, shape factor and surface treatment compatibility influence the effectiveness and useful life of Pavement Preservation treatments. Consider and monitor each element for optimum results. Purchaser and end user should determine applicability for use in their specific conditions.

**WARRANTY** CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**



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