

---

**READ BEFORE USING THIS PRODUCT**

---

**GENERAL** Crafcro Hot-Applied Rubberized Waterproofing Membrane is a hot-applied asphalt-based composition which is specifically formulated as a fluid material which is applied to form a continuous adhered waterproofing system. During application, the membrane material is simply melted in an appropriate indirectly heated melter, poured or pumped onto the prepared surface, and then leveled to thickness of at least 1/8 inch (3.2mm) to form a seamless waterproofing membrane. Hot-Applied Rubberized Waterproofing Membrane is generally used in the waterproofing of various types of portland cement concrete surfaces including precast and poured in place roofs, bridge decks, tunnels, and parking structures. The unique properties of the membrane permit its use in re-roofing operations over a variety of substrates, and for waterproofing of other surfaces including gypsum and wood surfaces. Since Hot-Applied Rubberized Waterproofing Membrane is designed as a flexible, elastomeric waterproofing material, applications are normally protected from traffic loadings, abrasion, puncturing, and U.V. radiation with appropriate surface coverings for the specific use. An odor masking fragrance additive is used to make application more pleasant.

**SPECIFICATION** Crafcro Hot-Applied Rubberized Waterproofing Membrane meets all requirements of Canadian General Standards Board

**CONFORMANCE** specification 37-GP-50M, "Standard for: Asphalt, Rubberized, Hot-Applied for Roofing and Waterproofing."

<u>Property</u>	<u>Requirements</u>
Recommended Application Temperature	380-400°F (193-204°C)
Flow, 140°F (60°C)	3 mm max.
Cone Penetration, 77°F (25°C)	110 max.
122°F (50°C)	200 max.
Toughness	5.5 joule min.
Toughness Ratio	0.04 min.
Adhesion Rating	1.0 min.
Water Vapor Permeance	1.7 ng/Pa. m <sup>2</sup> .s
Water Absorption	0.35g max gain or 0.18g max loss
Low Temperature Flexibility, -13°F (-25°C)	Pass
Crack Bridging -13°F (-25°C)	Pass 10 Cycles
Heat Stability, 5 hours	Pass
Viscosity at Application Temp.	2-15 seconds
Flash Point, C.O.C.	500°F (260°C) min or 45°F (25°C) min above recommended app. temp.

**APPLICATION** The unit weight of Hot-Applied Rubberized Waterproofing Membrane is 9.9 lbs. per gallon at 60°F (1.19KG per liter at 16°C). Prior to use, the user must read and follow Application Instructions for Hot-Applied Rubberized Waterproofing Membrane (July 2001) to verify proper product selection, heating methods, surface preparation requirements, application geometrics and usage and safety precautions. These instructions are provided with each pallet of product.

**PACKAGING** Packaging consists of individual boxes of sealant which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 72 boxes which are stacked in six layers of 12 boxes per layer. The weight of product in each box does not exceed 40 lbs. (18kg) and pallet weights do not exceed 2,880 lbs. (1310kg) Pallets of product are weighed and product is sold by the net weight of product. Product boxes are manufactured from double wall kraft board producing a minimum bursting test certification of 350 psi (241 N/cm<sup>2</sup>) and using water resistant adhesives. Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number, specification conformance, application temperatures and safety instructions. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Application Instructions are provided with each pallet in a weather resistant enclosure.

**WARRANTY** CRAFCO, Inc. warrants that CRAFCO sealants 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 are beyond our control as are the use and application of the sealants; therefore, Crafcro shall not be responsible for improperly applied or misused sealants. Remedies against Crafcro, Inc., as agreed to by Crafcro, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcro, 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 Crafcro, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcro recommendations for sealant installation.**