

**Physical Properties**

<b>Application Temperature</b> 15°F to 105°F	<b>Mixed Weight</b> 7.5 lbs./US gal. (0.9 kg/l)	<b>Unit Weight - Component A</b> 20 lbs. (9 kg)
<b>Color</b> Black	<b>Service Temperature</b> -40°F to 175°F	<b>Unit Weight - Component B</b> 4 lbs. (1.9 kg)
<b>Coverage @ 60 mils</b> +/- 80 sq. ft. (7.43 m2)/Unit	<b>Setting Time @ 70°F</b> Set through - 2 hours	<b>Unit Weight - Total</b> Net 24 lbs. (10.90 kg) or 3.2 gal.
<b>Flammability</b> Wet - Non-Flammable, Dry - Burns	<b>Solids By Weight</b> 100%	<b>Working Time</b> 45 minutes @ 70°F
<b>Flash Point</b> >300°F		

**Description**

**HE77002 - AQUA-BLOC® 2P** is a two-part, 100% solids, self-leveling liquid membrane and vulcanizing adhesive designed to repair, level and waterproof rough and uneven concrete surfaces. Product cures to a smooth, rubber-like membrane, which can act as a stand-alone waterproofing membrane or as a leveling coat for **Blueskin® WP200** or **DuraTac™** self-adhering membrane products. Both Component A and B provided in pail, yielding 3.2 gallons of finished product.

**Features:**

- Sets very rapidly and develops a strong bond
- Resists lateral water movement
- Internal setting - may be used between impervious surfaces
- 100% solids - solvent free with negligible odor during application
- Elastomeric - remains flexible after curing
- Wide temperature window - can be applied at temperatures down to 15°F
- Compatible with all insulation including polystyrene
- Can be used on residual asphalt and aged coal tar surfaces

## Usage

Used as a stand-alone or temporary waterproofing membrane, non-structural repair material for substrate defects, leveling course for rough concrete in new or rehab construction. Used as a primary waterproofing layer in conjunction with self-adhered waterproofing and roofing membrane systems.

Used for bonding fibreboard, polystyrene polyisocyanurate, fibrous glass, asphaltic boards, or mineral wool to wood, aged asphalt composition or coal tar roofing, and other adhesive applications. Can also be used for laminating insulation panels to one another. Used as a non-shrink filler in conjunction with **Blueskin® Primer Ultra** for "plastic boxes" or "pitch pans".

**Limitations:** Ensure that the entire contents of Component B are mixed with Component A. Do not scale down units. Apply product as soon as possible after mixing, preferably within 30 minutes,

## Surface Preparation

Surface must be dry, free of frost, dust or other matter that would impair adhesion. Application over new concrete requires minimum 14 day cure time.

**Mixing:** Pour the entire contents of Component B into Component A container. Mix using a 2" electric drill with an impeller type stirrer until the contents are well mixed and uniform. For best results, materials should be conditioned at 60°F to 80°F prior to mixing.

## Application

After complete and thorough mixing of the two components, immediately pour the liquid membrane from the container and spread by squeegee or trowel to a uniform thickness of approximately 60 mils (25 sq. ft./gal.). Coverage will vary depending on surface texture. Material should be applied within 45 minutes of mixing. The working time will increase in colder temperatures.

After 8-12 hour cure, surface will accept light foot traffic. For interior application, material may remain slightly tacky after full cure. Apply **Blueskin® WP200** or **DuraTac™ SA Base Sheet** directly to cured product. Priming is not required when self-adhered membranes are applied directly to the cured membrane.

In stand-alone waterproofing applications or in conjunction with a waterproofing sheet membrane, install a protection course of asphalt recovery board, extruded polystyrene, or pre-fabricated drainage composite according to specification requirements.

For use as an insulation adhesive, pour liquid out of the spout of the container in beads of 9 mm (3/8") diameter on 300 mm (12") centers. Apply four beads per 1200 mm (4 ft.) width of insulation panel evenly spaced. Place panels immediately and apply pressure to ensure maximum contact.

When used as a pitch pocket filler, prime the inside of the metal flange using **Blueskin® Primer** or **Blueskin Spray Prep**, mix as described above and pour to fill the pitch pocket.

## Cleanup

Use waterless hand cleaner on skin. For tools and construction surfaces, scrape away excess material then clean with citrus based cleaners.

## Caution

**CAUTION! DO NOT THIN! DO NOT TAKE INTERNALLY!** Use protective measures to avoid contact with eyes and skin. If swallowed, CALL PHYSICIAN IMMEDIATELY! In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION! Do not heat container or store at temperatures greater than 120°F.

Close container after each use.

## KEEP OUT OF REACH OF CHILDREN!

**WARNING!** This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

## Product Sizes

3.2 GAL/12.1 L (24 lb)

## Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**