

**BUILDING MATERIALS EVALUATION COMMISSION
(BMEC)
AUTHORIZATION REPORT**

BLUE STUFF - WATERPROOFING MEMBRANE SEALER

Date of Authorization: December 1, 1993

Date of Amendment (contact information): October 25, 2012

BMEC REFERENCE: BMEC-93-07-172

IN THE MATTER OF Section 28(4)(b) of the Building Code Act, S.O. 1992, Chapter 23

AND IN THE MATTER OF an application by:

Pennkote Limited
516 Finley Avenue
Ajax, Ontario
L1S 2E3

ON THE SUBJECT OF:

BLUE STUFF, a trademark of and manufactured by Pennkote Ltd. for a single component, elastomeric waterproofing membrane sealer of copolymer rubber.

THE COMMISSION HEREBY AUTHORIZES to the Applicant the use of the aforementioned matter subject to the following terms and conditions:

1. Where in the opinion of the COMMISSION negative experience indicates that this Authorization should be amended and/or terminated, the COMMISSION may by written notice to the Applicant or the Agent, at the above address, withdraw the Authorization and no further installations shall be made subsequent to the effective date of the termination as set out in the written notice.
2. The COMMISSION does not assume or undertake to discharge any responsibility of the Applicant to any other party or parties and does not in any manner warrant or guarantee the correctness and/or the successful performance of the subject matter.

3. This Authorization may be mentioned in promotional and/or advertising material, however, it is not to be used expressly or impliedly as an endorsement of any product, material, technique or design which is described herein
4. This Authorization is not transferable to any other party. If the Applicant makes any revision or change to the address or the materials, technique, design, system and/or use of the same shall automatically be cause for termination, unless prior approval is granted for such revision or change by the COMMISSION.
5. Construction and installation shall be in conformance to all applicable governing legislation except that compliance with the terms and conditions described herein shall be deemed not to be a contravention of the Ontario Building Code. Where applicable any change in the Act, Regulation or Code provisions shall be grounds for re-evaluation by the COMMISSION.

AND SPECIFIC REQUIREMENTS

6. Except as authorized herein all applicable requirements of the Ontario Building Code Act, S.O. 1992, Chapter 23 and Ontario Building Code R.R.O., 1992, Reg. 61 as amended or re-enacted shall be met. A valid copy of this authorization shall be attached the application for a building permit and a similar copy shall be posted and maintained on the site of the construction with the building permit.
7. The applicant shall be wholly responsible for the complete discharge of each paragraph of this authorization.
8.
 - a. BLUE STUFF may be trowelled or sprayed on foundation walls of unit masonry and poured concrete as a waterproofing membrane. Parging and bituminous material are not required when using this system on foundation walls; and,
 - b. BLUE STUFF may be used to waterproof basement floors. The membrane shall be applied between two layers of concrete, each of which shall be not less than 75 mm (3 inches) thick. This membrane may be in sheet form under the foundation wall and shall be integral to the wall and floor membrane to form a complete seal of the floor and wall system.

9. Concrete and or unit masonry walls to be waterproofed shall be free of all holes and recesses resulting from concrete pouring or casting of unit masonry and or removal of forms, ties and honeycombing. All unit masonry joints shall be trowelled smooth with all excess mortar to be brushed clean of all debris. There shall be no ledging or corbelling of unit masonry or concrete walls.
10. BLUE STUFF shall only be applied to clean, sound and dry surfaces that are free of any contaminants which may affect the membrane during or after curing.
11. BLUE STUFF shall not be applied when the air temperature is below 5 degrees Celsius or the surface temperature of the foundation wall or floor is below 1 degree Celsius. It shall be protected from freezing or heavy rain for at least twenty-four hours after installation. BLUE STUFF shall not be applied when rain of severe drop in temperature (below 0 degrees Celsius) is imminent."
12. BLUE STUFF shall be applied so that wet film thickness is not less than 60 mil (1.53 mm) and cured film thickness is not less than 30 mil (0.77 mm).
13. Backfilling or the installation of overlays against a foundation wall shall not commence less than twenty-four hours after applying BLUE STUFF.
14. Installation shall only be done by trained personnel certified and dated on a photo identification card issued by the applicant.
15. PENNKOTE LTD. shall produce a manufacturer's installation and health safety instruction booklet appropriately titled and dated for future reference. It shall also contain a copy of the warranty, B.M.E.C. authorization, Material Safety Data Sheet, inspection techniques, and cautionary instructions pertaining to possible membrane damage if backfilling occurs during the first seven days after application.

Dated at Toronto this 1st day in the month of December in the year 1993 for
Authorization #93-07-172 on the behalf of:

BUILDING MATERIALS EVALUATION COMMISSION