

**Electrical**  
**Traffic Signal Actuation Equipment/Materials**  
**Detector, Loop, Sealant**

**List # 6.80.20**  
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 Date: 03-Feb-2020

CUSTODIAL OFFICE : Electrical Engineering - (905) 704-2254

Notes regarding restrictions on use:

- (A) Cold pressure pumped for use at temperatures greater than 20 degrees Celsius, except as indicated below under "Qualified Use".
- (B) Cold pressure pumped two component polyurethane for use at temperatures greater than 20 degrees Celsius, except as indicated below under "Qualified Use".
- (C) Two part ( powder and liquid ) that is mixed and then poured into saw cut. For use at temperatures greater than 0 degrees Celsius.
- (D) Sealant shall not be used when loops are to be installed in binder course prior to placement of the top course of pavement over the loops.
- (E) Hot poured sealant is permitted for use only when the ambient temperature is 0 degrees Celsius or less and therefore below the minimum ambient temperature specified for the use of "cold" sealants.

Company	Product Name	Model	Notes	Qualified Use
<b>3M Canada - Transportation Safety Division</b> 300 Tartan Drive London ON N5V 4M9 ca Tel: 519-451-2500 Toll Free: 800-265-1840 Web: <a href="https://www.3M.ca/roadsafety">https://www.3M.ca/roadsafety</a>	Detector Loop Sealant 5000	DLS 5000	A	Cold pressure pumped for use at ambient temperatures greater than 20 degrees Celsius
<b>McAsphalt Industries Ltd.</b> 8800 Sheppard Avenue East Toronto ON M1B 5R4 Tel: 416-281-8181 Fax: 416-281-8842 Toll Free: 800-268-4238 Email: <a href="mailto:info@mcasphalt.com">info@mcasphalt.com</a> Web: <a href="http://www.mcasphalt.com">www.mcasphalt.com</a>	Beram 190	Beram 190	D, E	Single component hot poured sealing compound for use at ambient temperatures greater than minus 18 degrees Celsius and less than or equal to 0 degrees Celsius
<b>Royal Adhesives &amp; Sealants Canada Ltd</b> 266 Humberline Dr Rexdale ON M9W 5X1 Canada Tel: 416-679-5676 Fax: 416-679-0511 Toll Free: 800-268-6111 Email: <a href="mailto:sales@chemque.com">sales@chemque.com</a> Web: <a href="http://www.chemque.com">www.chemque.com</a>	Q-Seal 290S	290S Summer Grade	A, D	Summer Grade cold pressure pumped single component polyurethane sealant for use at ambient temperatures greater than 20 degrees Celsius
	Q-Seal 290W	290W Winter Grade	A, D	Winter Grade cold pressure pumped single component polyurethane sealant for use at ambient temperatures greater than 0 degrees Celsius
	Q-Seal 295M	295M Winter Grade	B	Winter Grade two component polyurethane sealant for use at ambient temperatures greater than 0 degrees Celsius
	Q-Seal 295S	295S Summer Grade	B	Summer Grade two component polyurethane sealant for use at ambient temperatures greater than 20 degrees Celsius