

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

List # 6.80.20
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 Date: 03-Dec-2018

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
3M Canada - Traffic Safety and Security Systems Division 300 Tartan Drive PO Box 5757 London ON N5V 3R6 Tel: 519-451-2500 Toll Free: 800-265-1840 Web: www.3m.com/canada	Detector Loop Sealant 5000	DLS 5000	A	Cold pressure pumped for use at ambient temperatures greater than 20 degrees Celsius
BASF Canada Inc. 100 Milverton Dr., 5th Floor Mississauga ON L5R 4H1 Tel: 289-360-6174 Fax: 289-360-6004 Toll Free: 800-268-9920 Web: www.basf.com Ontario Source: National Concrete Accessories 172 Bethridge Road Toronto ON M9W 1N3 Canada Tel: 416-245-4720 Fax: 416-242-2727 Web: www.nca.ca/nca/products/default.asp Ontario Source: Tacel Ltd 179 Bartley Dr., Unit B Toronto ON M4A 1E6 Tel: 416-750-4646 Fax: 416-750-4649 Toll Free: 877-750-4646 Email: info@tacel.ca Web: www.tacel.ca	Sealant - Two part Gold Label All Season Loop Sealant	Master Seal SL 180	C	Two part (powder and liquid) that is mixed and then poured into saw cut. For use at ambient temperatures greater than 0 degrees Celsius
McAsphalt Industries Ltd. 8800 Sheppard Avenue East Toronto ON M1B 5R4 Tel: 416-281-8181 Fax: 416-281-8842 Toll Free: 800-268-4238 Email: info@mcasphalt.com Web: www.mcasphalt.com	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

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Company	Product Name	Model	Notes	Qualified Use
Royal Adhesives & Sealants Canada Ltd 266 Humberline Dr Rexdale ON M9W 5X1 Canada Tel: 416-679-5676 Fax: 416-679-0511 Toll Free: 800-268-6111 Email: sales@chemque.com Web: www.chemque.com	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