

Product Evaluation

RE: Review of Sealate T-70 MX-30 Crack Sealer

PRODUCT

Sealate T-70 MX-30 Crack Sealer is manufactured by Castel Inc. located in Berwick, Pennsylvania and distributed by Transpo Industries Inc. located in Rochelle, New York.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

Sealate T-70 MX-30 Crack Sealer is a specially formulated, high molecular weight methacrylate resin system that is highly effective for sealing and filling cracks in concrete structures. The very low viscosity and surface tension of Sealate allows it to easily penetrate and fill deep cracks in the concrete substrate. Product Web link: <http://www.transpo.com/T-70.html>

DESCRIPTION:

Sealate T-70 MX-30 Crack Sealer is a specially formulated high molecular weight methacrylate resin system that is highly effective for sealing and filling cracks in concrete structures..

POTENTIAL USAGE:

Sealate T-70 MX-30 Crack Sealer when used on concrete structures reduces the chloride permeability of the structure thus protecting it from further deterioration. Sealate can be used for crack sealing and filling on numerous types of concrete structures: bridge decks; industrial floors, concrete roads; parking garages and aircraft runways and hangers.

STANDARDS:

ASTM references are included in the Sealate T-70 MX-30 Crack Sealer Technical Data Sheet

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has extensive experience with cracking sealing for concrete bridge decks.

APPLICATION STANDARDS:

Gravity flow concrete crack fillers – Proven Products List

RECOMMENDATIONS: RECOMMENDATIONS:

Sealate T-70 MX-30 Crack Sealer be listed as a Potential Product under Alberta Transportation Products List, Crack Treatment – Concrete Crack Filler – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

Joe Filice

cc Innovation Evaluation Group – Abid Malik
Dave Besuyen
Junaid Iqbal
James Poole
Jim Gavin