

Seal⁹ Distinction

Proven Data. Proven Sealant. Proven Results.

Nine Independent studies say CrafcO sealant is unlike any other.

It goes without saying: not all sealants are created equal. And rather than talk extensively about the increased economic viability, strengthened flexibility, intelligent bonding characteristics or the unparalleled workability of CrafcO hot-applied crack sealants, silicone joint sealants, hot-applied mastics, and cold-mixes; take the word of nine independent studies and discover for yourself why our diverse line of preservation products and the state-of-the-art equipment used to apply them extend pavement service life better than any other product on the market. Proven data, proven sealant, proven results: The Seal⁹ Distinction.

- 1** CrafcO RoadSaver 515 showed longest estimated service life on **SHRP H-106** (Strategic Highway Research Program) and **FHWA LTM** (Federal Highway Administration Long Term Monitoring)—two of the most comprehensive pavement surface studies ever conducted.
- 2** CrafcO RoadSaver 522 outperformed all other sealant manufacturers in a long-term (approx. 9 years) study evaluating field performance in a wide range of locations and conditions in Canada.
- 3** CrafcO sealants performed well in an experimental study designed for asphalt pavements with wet-no freeze, wet-freeze, dry-no freeze and dry-freeze climate conditions; fine- and coarse-grained subgrade types; high and low traffic volume; good, fair and poor pavement conditions as well as adequate and inadequate structural capacity.
- 4** Of 13 sealants, four of which met the minimum requirements— CrafcO RoadSaver 522 and CrafcO RoadSaver 231 demonstrated superior performance when applied to routed and cleaned cracks on a 2-year-old asphalt concrete overlay of concrete pavement.
- 5** In a 2-year study to evaluate the field performance and lab testing of 9 hot pour and 3 cold-pour sealants in Manitoba, Canada; only two of twelve sealants met minimum requirements: CrafcO RoadSaver 522 and CrafcO Asphalt Rubber Plus Type 2.

- 6** Six sealing techniques were used to apply nine single-component, hot-applied sealants to four experiment sites in Montana to determine the most economical and effective materials and methods. Of the participating suppliers— the best performing material was **Crafco 522**.
- 7** Indiana Department of Transportation (INDOT) evaluated 12 crack sealants under actual field conditions for over 40 months using two cleaning techniques: compressed air and hot lance; and three application methods: squeegee, Simple Band-Aid and Standard Recessed Band-Aid. Only one sealant performed well over all combinations (+70% success rate): **Crafco AR+**.
- 8** Nine major manufacturers including Crafco participated in a four-year study conducted in Montreal Canada. The 12 sealants evaluated were blinded. Seven of 12 sealants failed to meet the American Society for Testing and Materials (ASTM).
- 9** Fairchild Air Force Base conducted the longest ever recorded study in which hot-poured, non-jet-fuel resistant **Crafco RoadSaver 231** — when placed in a flush configuration with overband in a Portland Concrete Cement joint — proved successful in withstanding real-world conditions for up to 21 years.