**SUBMITTAL PACKAGE**

**PLEASE COPY THE TEXT BELOW AND PASTE INTO A NEW EMAIL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

The **SINAK Traffic Deck System** is a two-component curing and sealing solution, consisting of SINAK LithiumCure 1000 & SINAK Sealer SG, for concrete surfaces to receive significant pedestrian and vehicular traffic. The Traffic Deck System will provide a waterproof barrier within the treated concrete for a minimum period of 20 years from the date of application. The treated area is warranted against damage from water, freeze-thaw, salt, acid rain, hydrostatic pressure, osmotic pressure, chloride ion intrusion, surface deterioration and reinforcing steel corrosion.

[Technical Data Sheet – SINAK Traffic Deck System](https://sinak.com/wp-content/uploads/2024/04/SINAK-Traffic-Deck-System-Technical-Data-Sheet-TDS.pdf)

[Sample Warranty – SINAK Traffic Deck System](https://sinak.com/wp-content/uploads/2022/03/Traffic-Deck-warranty-sample.pdf)

**SINAK LithiumCure 1000**, classified as Curing Agent, Water Cure Equivalent Type, Penetrating, is topically spray applied at the time of concrete placement, taking the place of traditional water curing methods. Compatible with all sealers, coatings, traffic markings, SINAK LithiumCure 1000 is a cost-effective alternative to all other curing methods, is NSF 61 Potable Water Certified and will reduce labor costs and accelerate the construction schedule.

**Supporting Documentation:**

[Technical Data Sheet - LithiumCure 1000](https://sinak.com/wp-content/uploads/2023/05/SINAK-LithiumCure-1000-Product-Data-Sheet-PDS.pdf)

[MSDS - LithiumCure 1000](https://sinak.com/wp-content/uploads/2022/02/SINAK-LithiumCure-1000-SDS.pdf)
[Sustainability Certifications & Standards - LithiumCure 1000](https://sinak.ecomedes.com/products/sinak/WALC1005)
[NSF/ANSI/CAN 61 - LithiumCure 1000](https://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=C0606897&Standard=061)

[Product Spec - LithiumCure 1000](https://sinak.com/wp-content/uploads/2022/09/SINAK-LithiumCure-1000-Product-Specification.docx)

**SINAK Sealer SG** is a zero VOC permanent penetrating waterproofing sealer. Concrete treated with Sealer SG is permanently protected against water penetration, de-icing agents, chloride intrusion (salts), efflorescence, and freeze-thaw conditions. Sealer SG will not need to be re-applied for the life of the concrete, making it an excellent choice to preserve and protect exterior concrete while dramatically reducing maintenance costs.

**Supporting Documentation:**
[Technical Datasheet - Sealer SG](https://sinak.com/wp-content/uploads/2022/08/SEALER-SG-web.pdf)[MSDS - Sealer SG](https://sinak.com/wp-content/uploads/2022/02/SINAK-Sealer-SG-SDS.pdf)
[Sustainability Certifications & Standards - Sealer SG](https://sinak.ecomedes.com/products/sinak/AESSG005)

[3-Part Spec - Sealer SG](https://sinak.com/wp-content/uploads/2022/02/3-Part-SINAK-Sealer-SG-Guide-Specification.docx)