

# HLS

## PRODUCT DESCRIPTION

NeoChem HLS is a patented premium chemical hardener/densifier and sealer designed to interpenetrate and solidify with specific elements strengthening concrete surfaces. This infiltrating polysiloxane + lithium silicate densifier reacts within concrete producing insoluble calcium silicate hydrate. NC HLS creates a chemically hardened surface eliminating concrete dusting, providing a cleaner, and healthier environment. Treated surfaces will not contribute to ASR (Alkali Silicate Reaction) within the concrete and may slow down ASR.

When installed per recommendations, NeoChem HLS, will significantly reduce damage from moisture, chloride ion penetration, and freeze/thaw cycles while improving concrete surface performance, cleanability, and increasing resistance to abrasion. With appropriate maintenance, NeoChem HLS may be used to enhance the overall appearance and gloss results of concrete surfaces.

## SHIPPING AND HANDLING GUIDANCE

NeoChem HLS is packaged in plastic pails that are subject to damage if mishandled. HLS pails may be punctured and/or the seal may be broken if handled inappropriately. It is recommended that HLS be stored and transported in temperatures between 40 – 85 degrees Fahrenheit. Do not allow HLS to freeze. After breaking the seal and opening HLS, take care to refasten and secure lid closure to eliminate spillage and evaporation. It is recommended to shake/agitate HLS pails before each use. It is recommended to mark used HLS pails to show the level of product remaining following each use. If evaporation takes place, it is acceptable to restore back to marked level with potable water.

## TECHNICAL ASSISTANCE

### Corporate Office

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## TECHNICAL & SAFETY LITERATURE

To acquire additional information or technical and safety literature contact our office or visit our website: [WWW.NCINFUSION.COM](http://WWW.NCINFUSION.COM)

## LIMITED WARRANTY

NeoChem warrants this product to be free from defects in the material(s) that affect its performance for a period of 1 years (from date of purchase). NeoChem will replace at no charge the quantity of the Product that NeoChem determines has failed to perform as the sole and exclusive remedy for any breach of this warranty and/or any other defect or failure of the Product. Proof of purchase is required. Cost of labor for application of any product specifically is excluded.

**Disclaimer:** All information provided by NeoChem Infusion Technology, LLC (NIT) concerning NIT products, including but not limited to, any recommendations and advice relating to the application and use of NIT products, is given in good faith based on NIT's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with NIT's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of NIT's control are such that NIT assumes no liability for the provision of such information, advice, recommendations, or instructions related to its products. The use of NIT product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s).

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