

# SRH

## PRODUCT DESCRIPTION

NEOCHEM SRH is a patented two-component hybrid polyurea/polyurethane. SRH is designed for use as a rapid setting structural repair material and as a grouting material for filling the pores, pinholes, spalling, pitting, hairline cracks, scratches, and gouges to enhance the appearance of polished concrete. SRH may be mixed with dry aggregates to create a high strength polymer mortar. When SRH is applied to sound, properly prepared concrete, it creates a high strength repair. SRH may also be installed as a protective wear layer as part of a polished concrete system.

NEOCHEM SRH is formulated to be a versatile material used for permanently filling voids, providing a temporary protective layer, creating a higher gloss with depth of image in polished concrete flooring systems, and maintaining stability and flexibility as a high strength polymer repair mortar.

## SHIPPING AND HANDLING GUIDANCE

### **Material Handling:**

NeoChem SRH is packaged in plastic pails that are subject to damage if mishandled. SRH pails may be punctured and/or the seal may be broken if handled inappropriately. Do not allow either A-ISO or B-POLYOL to freeze during storage or during transportation to/from a project. A heated transportation vehicle or carrier may be necessary depending on weather conditions.

### **Maintaining Appropriate Temperature Before and During Use:**

Both A-ISO and B-POLYOL material should be checked to verify they are at the same temperature above 65 and below 85 degrees Fahrenheit before and during use. If the temperature of material is not maintained within the recommended temperature range, fluid viscosity could cause mixing issues. Products may be used in freezer environments and hot conditions provided the material is between the recommended range 65 – 85 degrees Fahrenheit immediately before usage. It is recommended to maintain the material at or as close as possible to 85 degrees Fahrenheit immediately before usage in freezer environments and at or as close as possible to 65 degrees Fahrenheit immediately before usage in hot environments.

### **Mixing Before and During Use:**

Both A-ISO and B-POLYOL material should be mixed with a low viscosity mixing paddle before combining and mixing for use. DO NOT cross-contaminate by using the same mixing paddle in both pails. If this happens, the entire kit will be ruined. Following pre-mixing, add colorant to B-POLYOL and mix until consistent pigment is achieved – typically accomplished in 1.5 – 2 minutes. Mixed SRH will provide 6-12 minutes depending on temperature. It is recommended to plan work and mix only enough material to use in the 6-12 minute window. When mixed material does not flow as it did immediately following mixing, stop use, allow to cure completely, and dispose of properly.



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## TECHNICAL ASSISTANCE

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### Corporate Office

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## TECHNICAL & SAFETY LITERATURE

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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

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NeoChem warrants this product to be free from defects in the material(s) that affect its performance for a period of 1 year (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.

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