Components

The HSD-LD-Epoxy System consists of the Resin (part A) and the Hardener (part B). Both come in metal tins.

The quantities of components A and B are tuned such that the complete contents of both components have to be mixed. The result provides exactly the amount needed for one Lockable dowel.

The HSD-LD-Epoxy System is designed to be part of the HALFEN HSD-LD dowel sets. HALFEN does not recommend to use the system for any other purpose than to lock the horizontal movement of the HSD-LD Lockable dowels.

Make sure the expiration date on the containers has not been exceeded!

Installation of HSD-LD and HSD-LD-ULTRA

Pour the entire contents of Part B: Hardener in Part A: Resin. Mix only full units.

Application temperature: Substrate and ambient air temperature between 40°F – 110 °F.

Cold product may become too thick and product that is too warm will react much faster than normal.

To ensure adequate load capacity of epoxy system, the minimum temperature of 40°F Fahrenheit should be maintained for at least 24 hours after pouring.
Installation of HSD-LD and HSD-LD-ULTRA

② Mix thoroughly until the contents are a uniform light grey color, with no swirls.

③ Pour into plastic sleeve of the Sleeve component of the HSD-LD Lockable Dowel.

⚠️ For installation of the dowel please refer to the installation instruction for the lockable dowel HSD-LD-US!

⚠️ Make sure the resin fills the sleeve at least up to the notches in the Locking Plate!

Resin minimum depth