Product Data Sheet

PLATFORM™ PERFORMANCE FLOORING SYSTEMS
A KEENE INC. COMPANY

3 DIVISION

**Cast Underlayment**
03 54 00

**Gypsum Cement Underlayment**
03 54 13

# Platform **CSX™**

## MULTI-FAMILY UNDERLAYMENT

**PACKAGING**

- 10 Gallon Kit (86 lbs)
  - Part A: 5 gallons (Resin)
  - Part B: 5 gallons (Hardener)

**APPLICATIONS**

- When ambient temperature is between 60-80ºF at the time of application, and during the curing process.
- Over dry lightweight or gypsum concrete underlayment.

**Platform CSX™ is a two-part epoxy designed to repair damaged substrates. Offering high strength and rapid curing, Platform CSX can amalgamate broken substrates together, consolidating the broken substrate into a stable surface for finished floor coverings.**

**Platform CSX may also be used as an epoxy primer for self-leveling overlayment applications.**

### Features

- Typically a one coat application
- Fast Cure
- Same day cover
- VOC free
- Compatible with most floor covering and toppings

### Properties

| | |
|---|---|
| **Color** | Clear |
| **Shelf Life** | 2 years when stored in temperature controlled environment & unopened |
| **VOC Content** | Zero |
| **Pot Life** | 15-25 Minutes @ room temperature |
| **Accept Foot Traffic** | 4-6 hours |
| **Yield** | 100 square feet per gallon @ 15 mils |
| **Storage** | Keep product stored in unopened container. Keep away from extreme heat or freeze conditions and between the temperatures of 60°F & 80°F. |

## PREPARATION AND APPLICATION

Prior to installation, surface must be dry, clean, and completely free of dust, dirt, paint, sealer or any contaminant which might interfere with penetration or bond. Once slab is prepared begin mixing Platform CSX.

Using a notched squeegee or trowel, screed Platform CSX onto the substrate allowing the product to penetrate into joints or cracks. Ensure there is a uniform coverage of Platform CSX onto the entire area.

### MIXING

Use chemical resistant gloves and goggles when mixing or applying Platform CSX. Platform CSX is packaged in 2 Parts: Part A and B, separate pails. Part A and Part B are supplied in the appropriate mix ratio (50:50 by weight). You will need to supply a clean mixing container and use it as your Mixing Pail. Pour Part A (Resin) into mixing pail first, then add in Part B (Hardener) and mix thoroughly. Mixing is accomplished mechanically with an appropriate mix paddle. Mix for a minimum of 4-5 minutes at about 300 rpm to produce a streak free, homogenous product. Care must be taken to mix all the product and avoid any action that might entrap air such as high speed drill mixing. DO NOT THIN the product.

### CURING

Before covering Platform CSX, be sure to check temperature, relative humidity and dew point. Proceed only when in safe area.

### TRAFFIC

Platform CSX may be exposed to foot traffic once it has completely hardened. If the product becomes wet, it may become slippery. When exposed to traffic, thoroughly clean with soap and water and allow to dry before proceeding. If left exposed for extended period of time protect surface from wear and damage.

### COVERING

Must cover within 3 days*. First, thoroughly check the coating for any fish eyes or pinholes which would be a weak point in the membrane. Grind these areas and clean off residue. Make sure the surface is dry and re-coat. Most cement and gypsum based underlayments and toppings, epoxy coatings, terrazzo and floor coverings should be applied within the 3 day recoat time. Many adhesives and materials will bond directly over Platform CSX where required.

* If declining to cover in 3 days, cleaning the surface with an acetone to ensure a bond between adhesive and epoxy is achieved.

## APPLICATION

### UNDERLAYMENT / TOPPINGS

Treat the substrate as non-porous, using the appropriate primer for self-leveling products such as Platform's line of self-leveling underlayments. After appropriate priming, trowel applied skim-patching materials like Platform GP or Platform XL may be applied to the coating following their technical data sheet instructions.

### FLOOR COVERING

Floor covering adhesives that are applied directly to the membrane should follow instructions for bonding to a non-porous substrate. The adhesive may require a longer tack time. Refer to adhesive manufacturer for recommended installation procedures. Always install a test area to confirm bond before complete installation.

Some floor covering systems may not bond to epoxy directly. If required by adhesive manufacturer, Platform recommends covering Platform CSX with one of our self-levelers or skim-patch products. When installing a self- leveler over Platform CSX, prime the floor with Primer-A/360 and pour the desired thickness. When troweling a skim-patch/feather product over Platform CSX, prime the with Primer-A/360 NEAT using 3/8" nap roller, mix the desired product as per manufacturer technical data sheet instructions and apply. Products best suited for use over Platform CSX: Platform NP, Platform LCB, Platform XL, Platform GP, Platform FP.

If applying floor coverings after three days, clean Platform CSX with an acetone cleaning agent prior to priming or skim coating the floor.

## LIMITATIONS / PRECAUTIONS

- Not a wear surface or topping
- Do not apply over a slab while experiencing hydraulic pressure.
- Do not apply over existing coatings, sealers or floor coverings.
- Do not apply where either slab or air temperature falls below 50°F (10°C) at or within 72 hours after installation.
- Do not use where temperature will exceed 125°F.
- Protect the area to be treated from strong sunlight, wind or drafts.
- Acid Etching should not be used as a method of preparation.
- Do not apply to new concrete slabs until its at least 7 days old.
- Do not apply where Platform CSX will receive unprotected exposure to sunlight or UV radiation.
- Terrazzo strips may move and may corrode, therefore Platform CSX is not warranted over terrazzo strips.
- Can NOT be sprayed.
- DO NOT ALLOW TO FREEZE.

## Clean-Up

Clean tools and equipment with xylene immediately after using. Wash hands and skin with soap or industrial hand cleaner, not solvent. Cured material must be removed mechanically.

## Storage

Store in cool and dry conditions out of direct sunlight with pallets wrapped in original shrinkwrap.

*** FOR PROFESSIONAL USE ONLY**

## LIMITED WARRANTY

Dependable, LLC warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Dependable, LLC. will correct any such failure by either replacing or repairing any defective goods, at Dependable, LLC's option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.

## 24 HOUR EMERGENCY: CHEMTREC®

**1-800-424-9300**

### NON-TOXIC and NON-FLAMMABLE

Keep container closed and keep away from children. May cause slight eye abrasion or irritation if spilled or rubbed in eyes. Flush thoroughly with water.

If taken internally, call a physician.

### PROPOSITION 65

This material contains components listed by the State of California as components that are known to cause birth defects, cancer, or other reproductive harm.

It is always recommended that other branded products are tested with Dependable's products prior to use.

Published technical data & instructions are subject to change without notice. Please contact Dependable for the most current technical data, safety data & application instructions.

**Technical Assistance:**
Visit our website: platformperformance.com or call
**1-800-227-3434**

**Phone:** 877-514-5336
© 2026 Dependable, LLC™, all rights reserved.
Printed in U.S.A. All logos/images are trademarks of Dependable, LLC. Cleveland, OH USA.
DEP_844392_0226