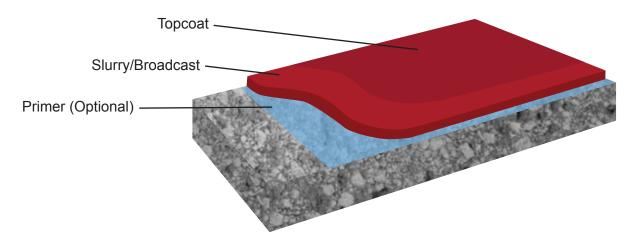
KEY URECON SL

Technical Data Sheet





DESCRIPTION

URECON SL is a 1/8" – 1/4" seamless, urethane modified, cementitious slurry system that produces a dense, non-porous floor that is chemical and dirt resistant. Ideal for medium to heavy duty traffic areas, **URECON SL** exhibits high impact resistance and excellent thermal shock and chemical resistance. **URECON SL** can be installed with an integral cove base for areas requiring seamless wall to floor coatings. Excellent for rehabbing old floors, the **URECON SL** system provides a strong, long lasting, and attractive surface that resists chemical corrosion, abrasion, and impact.

KEY ADVANTAGES

- Excellent chemical, wear, and impact resistance
- Moisture Tolerant
- Thermal Shock Resistant
- Low maintenance
- VOC (EPA Method 24) SCAQMD Compliant
- Fast cure time
- Low odor application
- · Chemical resistant finishes are available

TYPICAL USES

- · Concrete floor rehabilitation
- · Medium and heavy duty manufacturing
- Packaging areas
- Dry processing
- Numerous other uses-Consult with Key Resin

PHYSICAL PROPERTIES

Method	Value
	Grey, Tan, Red, Black, een and Custom Colors
EPA Method 24	Refer to Individual Product Component Data Sheet
ASTM D4541	300-400+ psi (Concrete Failure, varies by concrete strength)
ASTM C579	7,500 psi
ASTM C580	2,600 psi
ASTM D2240	80-84
ASTM C307	1,100 psi
ASTM D635	Self Extinguishing
ASTM D4060, CS Wheel, 1000 cyc	37 MA
MIL-D-3134J	Withstands 16 ft-lbs without cracking, delamination or chipping
MIL-D-3134J	No slip or flow at required temperature of 158°F
ASTM D2047	>0.6 Passes ADA recommendations
	Dark Green EPA Method 24 ASTM D4541 ASTM C579 ASTM C580 ASTM D2240 ASTM D307 ASTM D635 ASTM D4060, CS Wheel, 1000 cyc MIL-D-3134J

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APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared and tested for moisture as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by experienced contractors. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

KEY URECON SL material components are mixed on site. Refer to the detailed installation instructions document and **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

MAINTENANCE

After completing the application of **KEY URECON SL**, the installer should provide the owner with maintenance instructions. **KEY URECON SL** is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing using the appropriate pad is recommended for all surfaces having a slip resistant texture. Refer to **Key Resin Technical Bulletins #3 and #3-A** for additional recommendations.

SYSTEM OPTIONS

- Integral Cove Base
- KEY URECON SC as outgas preventative primer
- KEY URECON SC as topcoat
- KEY ULTRACON SC as topcoat

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist. Telephone 888.943.4532 or visit www.keyresin.com.

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, China, and a number of other countries. Contact the **Key Resin Representative** in your area for details.



WESTERN US