



DESCRIPTION

KEY LASTIC SQT is a nominal 3/16" - 1/4" inch resilient flooring system designed to provide acoustical quietness and comfort under foot. **KEY LASTIC SQT** is a smooth decorative terrazzo-like finish utilizing rubber particles to further the softness and wear. **KEY LASTIC SQT** is a resilient polymer mortar containing fillers and colored rubber aggregate, sealed with a water-based satin urethane sealer.

KEY ADVANTAGES

- Decorative color combinations with rubber aggregate
- Quiet acoustical environment
- Soft, comfortable walking surface
- Good wear qualities

TYPICAL USES

- Hallways
- Offices
- School
- Laboratories
- Healthcare facilities
- Airports
- Institutions
- Pharmaceutical facilities
- Shopping Malls
- Food Processing
- Beverage Processing
- Animal Housing Facilities
- Numerous other uses-Consult with Key Resin

PHYSICAL PROPERTIES

Test Name	Method	Value
Color	Key Standard and Custom Resin Colors and Unlimited Rubber Aggregate Blends	
VOC (Volatile Organic Content)	(EPA Method 24) Refer to Individual Product Component Data Sheet	
Adhesion to Concrete	ASTM D7234	300-400+ psi Concrete Failure
Indentation	MIL-D-313AF	2,000 psi for 30 mins indentation - 0.024"
Water Absorption	ASTM D570	0.010%
Hardness, Shore D	ASTM D2240	45-50
Thermal Shock Resistance	ASTM C884	Passes
Flammability	ASTM D635	Self Extinguishing
Impact Resistance	MIL-D-3134J	Withstands 160 in-lbs without cracking, delamination or chipping
Abrasion Resistance	ASTM D4060, CS17 Wheel, 1000 cycles	45 mg
Resistance to Elevated Temperatures	MIL-D-3134J	No slip or flow at required temperature of 158°F
Slip Resistance	ASTM D2047	>0.6 Passes ADA recommendations

KEY LASTIC SQT

Technical Data Sheet



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**. If moisture testing confirms excessive levels of moisture, apply moisture mitigation system recommended by **Key Resin**. Work must be performed by experienced contractors. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

KEY LASTIC SQT 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 LASTIC SQT**, the installer should provide the owner with maintenance instructions. **KEY LASTIC SQT** 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.

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SYSTEM OPTIONS

- Conductive Formulations
- Satin and Gloss Sealers
- Integral Cove Base
- Moisture Vapor Transmission Control Underlayment

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 Representatives** are available to assist. Telephone **888.943.4532** or visit www.keyresin.com.

AVAILABILITY

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

