



KEY LASTIC SQT

DESCRIPTION

KEY LASTIC SQT is a nominal $\frac{3}{16}$ – $\frac{1}{4}$ 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

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 55°F.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.
- Slabs on-grade must have an efficient vapor/moisture barrier.

TYPICAL USES

KEY LASTIC SQT is ideal for hallways, offices, school rooms, laboratories, health care facilities, institutions, pharmaceutical facilities, and other areas where noise reduction for foot traffic and carts are an important issue.

SELECTION GUIDE

†	Activity Centers
	Aircraft Hangars
†	Airports
	Baggage/Service
	Terminals
†	Animal Areas
	Housing
	Cage Washing
	Beverage
	Processing
	Packaging/Warehousing
	Bottling
†	Cafeterias
	Chemical Processing
†	Clean Rooms
	Coolers
†	Computer Assembly
†	Commercial Kitchens
	Containment Areas
†	Convention Centers
†	Correctional Facilities
†	Corridors
	Docks/Ramps
	Dairies
	Distilleries
	Packaging
	Bottling
	Food
	Processing
†	Preparation Service
	Garages
†	Hospitals
	Corridors & Lobbies
†	
	Patient Rooms
†	
	Operating Rooms
†	
	Services
†	Laboratories
	Laundries
†	Locker Rooms
	Machine Shops
	Manufacturing
	Light Duty
	Heavy Duty
	Meat, Fish, Poultry Processing
	Mechanical Equipment Rooms
	Munitions Facilities
	Parking Garages
	Interior Decks
	Exterior Decks
†	Pharmaceutical Plants
	Pulp & Paper Processing Facilities
†	Schools
†	Shopping Malls
†	Showers
	Utilities
	Warehouses
	Waste Water Treatment Facilities

†-Excellent Choice

TECHNICAL DATA

Typical Performance Properties

Flammability ASTM D-635	Self Extinguishing
Critical Radiant Flux ASTM D-648	1.0
Fungus & Bacteria Growth MIL-F-52505 §4.4.2.11	Will not support growth of fungus or bacteria when subjected to mildew and bacteria tests.
Electrical Conductivity	Nonconductive. Conductive formulations are available.
Bond Strength to Concrete ACI Comm #503, Bulletin 59-43	400 psi (100% concrete failure)
Resistance to Elevated Temperature MIL-D-3134F §4.7.4	No slip or flow at required temperature of 158°F
Indentation MIL-D-3134F §4.7.4	2,000 lbs/sq.in. for 30 minutes indentation – 0.024"
Water Absorption ASTM D-570	0.010%
Thermal Shock Resistance ASTM C-884	Passes
Abrasion Resistance ASTM D-4060	45 mg
Impact Resistance MIL-D-3134F §4.7.3	Withstands 16 ft./lbs. without cracking, delamination, or chipping.
Hardness ASTM D-2240	Shore D - 45-50 Shore A - 85
Slip Resistance Index	>0.6

APPLICATION

Concrete surfaces must be in sound condition and properly prepared prior to any **KEY RESIN COMPANY** flooring system installation. Refer to **Key Resin Company Technical Bulletin #1** for specific preparation guidelines.

KEY LASTIC SQT is a blend of polymers, fillers, and rubber particles. Mix material in accordance with the installation instructions.

KEY LASTIC SQT is sanded, grouted, and sealed according to the printed instructions. For complete installation instructions, contact your **Key Representative** or **Key Resin Company's Technical Services**.

MAINTENANCE

After completing the application of **KEY LASTIC SQT**, the installer should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly.

KEY LASTIC SQT is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating a maintenance application of a finish coat.

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) 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 OR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

COMPOSITION

100% solid blend of premixed polymers, fillers, and rubber aggregate.

COLOR & AVAILABILITY

KEY LASTIC SQT allows interior designers a choice of colors and aggregate blends. Designers have the flexibility of selecting colors and aggregate patterns based on owner's requirements.

Key Flooring Systems are available throughout the United States, Canada, and a number of other countries. Contact the **KEY REPRESENTATIVE** in your area for details.

TECHNICAL SERVICE

Key Resin Company and **KRC Associates, Inc.** provide services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **KEY REPRESENTATIVES** are available to assist you at any time. CALL (888)943-4532.