

Resin Bound Surfacing Solution

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

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ResinScape Resin Bound System featuring **ResinScape Advanced UVR Resin** is a premium resin bound surfacing solution proven in the UK and now available in the U.S. Designed for beauty, durability, and permeability, it combines **ResinScape Premium Aggregates** with its high-performance UV-stable resin to create a seamless, stone-rich, low-maintenance surface.

ResinScape Resin Bound System consists of a **Binder Kit** that contains the **Advanced UVR Resin** (parts A & B), **Binder Sand** and **Premium Aggregates**. This permeable system enables water to pass through the surface and reduces surface runoff. Ideal for both residential and light commercial applications, **ResinScape** delivers long-term color stability and superior resistance to discoloration, weathering, and wear.

FEATURES	BENEFITS
UV Stable Resin Technology	<ul style="list-style-type: none">• Color stable• Resists yellowing
Low Maintenance, High Aesthetic Appeal	<ul style="list-style-type: none">• Resists staining from fuel, oil and solvent spills• Reduces weed growth• Maintains a clean, natural appearance
Durable, Long-Lasting Surface	<ul style="list-style-type: none">• High-strength with excellent durability• Resists degradation from fuel, oil and solvent spills
Optimized Resin Formulation	<ul style="list-style-type: none">• Easy trowel application and workability• Can be installed in temperatures > 40° F
Permeable	<ul style="list-style-type: none">• Water naturally drains through the system• Environmentally friendly
Versatile Design Capabilities	<ul style="list-style-type: none">• Wide range of decorative aggregates available• Ability to incorporate design inlays• Suitable for external and internal use

SUITABLE APPLICATIONS: RESIDENTIAL & LIGHT COMMERCIAL

- Driveways
- Parking lots
- Patios
- Pool Decks
- Decorative Landscape Surfaces
- Courtyards
- Walkways

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APPEARANCE:

The color and visual characteristics of the **ResinScape Resin Bound System** are achieved through the combination of natural aggregates and resin. **ResinScape Advanced UVR** is formulated to provide exceptional resistance to discoloration when exposed to UV light, making it well suited for use with light-colored aggregates and applications where long-term color stability is critical.

ResinScape Decorative Aggregates are available in seven colors which can be used alone or blended together for custom color combinations. Aggregate offerings are periodically updated; refer to www.sek.us.com/products/resinscape for available blends.

KIT COMPONENTS:

- **ResinScape Advanced UVR:** Two-part (Part A & B) solvent-free, UV stable polyurethane binder
- **F-12 Binder Sand**
- **ResinScape Decorative Aggregates:** Clean, dried aggregate ranging in size 1/16" - 1/4" (2mm - 6mm)
50 lb bag, 4 bags/kit

ESTIMATED COVERAGE:

USE	MINIMUM DEPTH	APPROXIMATE COVERAGE*
Pedestrian Only	5/8" (15 mm)	38.7 sf (3.6m ²)
Residential Driveways	3/4" (18 mm)	32.3 sf (3.0m ²)
Light Commercial Vehicle Usage	1" (25 mm)	23.7 sf (2.2 m ²)

*Approximate coverage per kit: one resin kit and 4 bags (200 pounds) of specified aggregate. Based on normal stress mix. A greater thickness will enable better compaction, resulting in improved durability.

INSTALLATION REQUIREMENTS FOR OPTIMAL PERFORMANCE:

- ResinScape must be installed on sound, level, dry concrete or asphalt base with proper drainage or a permeable sub-base such as EZ Set Trass Setting Bed
- New concrete should be fully cured before installation, 28 days
- Make any necessary repairs prior to cleaning and application of ResinScape
- Follow mixing and installation instructions carefully. Visit www.sek.us.com/products/resinscape for complete instructions.

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NEW INSTALLATION BASE RECOMMENDATIONS

	ASPHALT			CONCRETE			EZ SET		
	Pedestrian	Vehicular	Light Commercial	Pedestrian	Vehicular	Light Commercial	Pedestrian	Vehicular	Light Commercial
ResinScape Course	5/8"	3/4"	1"	5/8"	3/4"	1"	5/8"	3/4"	1"
Substrate Course (Asphalt, Concrete, EZ Set)	1.5"	2"	3"	3.5"	6"	8"	2"	4"	6"
Stone Base	4" *	8" *	12" *	4" *	6" *	8" *	4" **	8" **	12" **
Sub-Grade	Native			Native			Native		

* Solid Graded

** Open Graded

All recommendations are subject to local code and project specific engineering requirements.

INSTALLATION SPECIFICATIONS

- Installation Temperature: 40°F - 85°F
- Initial Set Up @ 68°F: ~3 hours
- Full Cure at @ 68°F: 24 hours

MAINTENANCE

Routine maintenance consists of periodic sweeping with a stiff-bristle broom. Any spilled contaminants should be removed promptly. Cold-water pressure washing may be used to remove embedded dirt; avoid close-range or high-pressure washing directly on the surface.

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STORAGE:

Store unopened in original packaging in a cool, dry place. Protect from direct sunlight. Avoid prolonged storage above ~75°F or below freezing.

SHELF LIFE:

12 Months in original, unopened container

DISPOSAL:

Dispose of in accordance with all applicable laws and regulations.

HEALTH & SAFETY:

Precautionary guidelines are listed on product packaging and online. www.sek.us.com/products/resinscape

Consult Safety Data Sheet for more information.

WARRANTY:

SEK-Surebond warrants its products to substantially conform to its published specifications at the time of purchase. The foregoing is the sole limited warranty applicable to the products. **SEK-SUREBOND HEREBY DISCLAIMS ALL OTHER WARRANTIES OF ANY KIND OR NATURE, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY OTHER THAN THE WARRANTY SET FORTH ABOVE.** The user is solely responsible for determining suitability of the products for their particular use. While the actual application of this product is out of the control of SEK-Surebond, it is recommended that the application guidelines be followed completely and accurately. SEK-Surebond's liability for any damage shall not exceed the purchase price of the product used, and it shall have no liability for consequential, incidental or punitive damages.