

COMMONLY ASKED QUESTIONS

Q *What is SUNDEK?*

A *SUNDEK is basically a colored concrete resurfacing material made of Portland cement, Silica sand with some epoxy and acrylic bonding agents.*

Q *How thick is it?*

A *We generally apply SUNDEK on old concrete a little less than 1/4" or 3/16" thick though it can be applied as thin or as thick as necessary, depending on the concrete.*

Q *How do you apply SUNDEK?*

A *Part of it is sprayed on and part of it is troweled.*

Q *What does it look like?*

A *It is a textured surface. The base coat, if necessary on old concrete, is sprayed in a smooth coat over the concrete. After that is dry, a texture coat is sprayed out of a hand hopper with material covering 70-80% of the base coat in small drops. These drops are then troweled smooth and are comfortable to walk on. A colored finish coat is then applied.*

Q *What colors does it come in?*

A *We have a variety of colors to choose from though we generally apply it in earth tones that are the most pleasing to the entire landscaping area.*

Q What is the life expectancy of a SUNDEK application?

A It has the life expectancy of concrete. SUNDEK is actually harder than concrete in PSI strength.

Q How long does it take to do a job?

A From 1 to 4 days depending on whether it is new or old concrete, size of the job, etc. The base coat is allowed to dry for 24-48 hours. Then we apply the texture coat which dries in approximately 3 hours. Usually, the following day we then apply the finish coat which dries in approximately 2 hours.

Q How do you treat control or expansion joints?

A All existing control joints should remain in the deck to allow for expansion and contraction of the concrete. They are not coated with SUNDEK and are masked off. We can, however, apply SUNDEK application. We replace worn out of control joints for a nominal fee.

Q Is it cool to walk on?

A SUNDEK is cooler than concrete, carpet or epoxy rock applications.

Q Is it Kool Deck?

A No, Kool Deck is a product which must be applied to freshly poured concrete within 5 hours, SUNDEK can be applied to new or old concrete. In addition, SUNDEK is a 2 or 3 coat system and is sealed with a finish coat which makes it more impervious to stains. (See above)

Q Will pool water stain SUNDEK?

A No

Q Will SUNDEK fade?

A The acrylics in the finish coat makes SUNDEK extremely fade resistant.

Q Can you correct drainage and low spots?

A We can generally improve drainage, however, the degree of success is contingent upon the pitch of the concrete adjacent to the low spot. The low spot will have to be looked at personally by an estimator to let you know what you can expect.

Q How do you treat cracks in a concrete prior to the SUNDEK application?

A Smaller cracks are filled with SUNDEK or urethane. Larger cracks are filled with epoxy, welding the separated pieces of concrete together. Shrinkage cracks require no additional treatment.

Q Will the cracks reoccur?

A Though we do everything possible to treat cracks and to eliminate 90% of them, it is possible they may reoccur. If they do, it is usually always in the form of a hairline which is not objectionable as it is largely hidden in the texture. However, if a crack becomes objectionable, and is large enough to fill, we will repair it for you for a small service charge.

Q What if something happens to my deck after the guarantee expires?

A The material is repairable to its original state. We service all decks past guarantees. Extended warranties are available.

Q Can you apply SUNDEK over painted concrete?

A 30% to 40% of the concrete must be free of paint so the SundeK can breath.

Q Can you apply SUNDEK to driveways?

A SUNDEK can be applied to concrete driveways with vehicular traffic having no effect on its durability or longevity.

Q Can the material be applied to steps?

A SUNDEK can be applied to concrete steps including risers and treads.

Q Can SUNDEK be applied to walls?

A SUNDEK can be applied to shorter walls but on taller walls it is difficult to achieve a uniform texture pattern.

Q Do you apply the material to cantilever faces and coping stones?

A We do apply SUNDEK to cantilever faces and coping Stones. Though application over coping stones is a matter of personal preference, it is often advisable to coat the stones unless they are exceptionally new. If not coated, they tend to look old and dirty after the SUNDEK installation is complete. In addition, the older copings which have deep lips can be filled in so the coping stones are level with the deck giving a more modern cantilevered look.

Q Can you put a different color on the coping stones than the rest of the deck?

A Yes, SUNDEK can provide many color combinations.

Q If the coping stones are not covered, will the SUNDEK be higher?

A No, SUNDEK is feathered very thin at the joint edge so the coping and decking will be level.

Q What is the guarantee?

A SUNDEK is guaranteed to 2 years against bond failure or chipping, flaking and peeling.

Q How long has this product been in use?

A SUNDEK has been installed over 300 million sq. ft. in the past 35 years from coast to coast.

Q Can you level heaved concrete?

A Yes, quite easily.

Q How does the price of a SUNDEK installation compare with removing and replacing concrete?

A The cost of SUNDEK is much less than the cost of removing and replacing concrete and it looks much better than plain gray concrete.

Q How do I clean my SUNDEK?

A Normal washing with a hose. For a stubborn stain, a brush with laundry detergent such as Wisk. We also leave you a touch-up kit.

Q My present surface is hot on my feet. How does SUNDEK compare?

A *SUNDEK temperature comparison.
 10 – 40% cooler than concrete
 30 – 40% cooler than epoxy stones
 50% cooler than vinyl’s and urethane
 40 – 50% cooler than wood decks
 Up to 40% cooler than carpet
 50 – 60% cooler than terrazzo
 40 – 50% cooler than tile
 20 – 30% cooler than brick*

Q *I know concrete is strong and durable, how does SUNDEK compare?*

A *Actually, SUNDEK is harder than most grade concrete with a PSI rating of 3,000 PSI compared to most grade concrete having a 2,000 – 2,500 PSI rating. (See Impact Resistance Test by RAMTECH LABORATORIES – IMPACT RESISTANCE (Mil-D-3134 F)*

(2 pound steel ball – dropped 8’0”)

<i>Sample Number</i>	<i>Permanent Indentation Inches</i>	<i>Decking Condition After Drop</i>
<i>(A) Drop 1</i>	<i>0.051</i>	<i>No Chipping, Cracking or Detachment From Backing</i>
<i>(A) Drop 2</i>	<i>0.054</i>	<i>“ “ “</i>
<i>(B) Drop 1</i>	<i>0.052</i>	<i>“ “ “</i>
<i>(B) Drop 2</i>	<i>0.053</i>	<i>“ “ “</i>

NOTE: *The specification allows a permanent indentation depth of 0.062 inches.*

Q *My friends are always complaining about their decks staining, how does SUNDEK compare?*

A *SUNDEK has a finish coat of acrylic that is non porous, therefore, it is very resistant to staining.*

<u>REGENT</u>	<u>NON ABRADED SURFACE</u>	<u>ABRADED SURFACE</u>
<i>Heavy Duty Detergent Solution</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Ammonia Solution – 5%</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Prestone Coolant</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Kerosene</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Soap Solution – 1%</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Diesel Fuel</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Transformer Oil</i>	<i>Superficial Darkening</i>	<i>Superficial Darkening</i>
<i>Turpentine</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Gasoline</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Paint Thinner</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Sulfuric Acid – 3%</i>	<i>Superficial Darkening</i>	<i>Superficial Darkening</i>
<i>Tuolene</i>	<i>Unaffected</i>	<i>Unaffected</i>
<i>Hydraulic Fluids</i>	<i>Considerable Darkening</i>	<i>Considerable Darkening</i>
<i>Lubricating Oil</i>	<i>Superficial Darkening</i>	<i>Superficial Darkening</i>

Hopefully, we have answered some of your questions. If you have any other questions, please ask your estimator.

