



RicoRock Inc.

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Since 1979

Repair and Recolor Tips for RicoRock Cast Rock

RicoRock castings are made of a dense concrete mix with fiber reinforcement; there is very little porosity so it will weather better than most concrete mixes. All concrete and even natural rock will age and show discoloration or flaking. Some common problems are addressed here but RicoRock should last decades with minimal maintenance.

1. Hairline cracks. Patch cement from RicoRock (actually our Waterproofing) or sanded tile grout of the right color can be forced into cracks. This is recommended for freezing climates. It is normal for cracks to appear at mortar joints in all types of masonry.
2. If no sealers have been applied it is easy to recolor using RicoRock Acrylic Stain. Short video segments are available on-line at ricorock.com. This coloring method is much like watercolor; water is used to dilute and blend colors. No chemicals are needed.
3. If color changes are primarily where the water flows or at the pool waterline there is probably a problem with the water pH. Acidic water actually dissolves the top film of cement and so most of the color is lost also. The concrete mixture is so dense that the color does not penetrate very much. In extreme cases the texture is lost and a coat of RicoRock Waterproofing can be applied and retextured.
4. After re-coloring, a sealer can be applied that will also seal hairline cracks and mortar joints. A recommended sealer is Deck O Shield. Silicone sealers like Thompsons will only last a few months.
5. Mortar joints are not as dense as the cast product so calcium deposits and other problems are more common in these areas. Waterproofing can be brushed into these areas if they are a problem. If a weak mortar was used the problems will continue however.
6. Scale buildup is a common problem with hard water and typical scale removers can be used without damaging the rock surface. Wire brushing can damage the surface so plastic brushes are better.
7. Algae will grow on any concrete surface in areas that are constantly moist and shaded. In tropical areas algaecide sprays might be needed to control this problem.

Any questions can be directed to info@ricorock.com.