

TB-81 SierraSeries® Solid Color Reinforced Composite Toilet Partition Repairability

Bobrick SierraSeries® Solid Color Reinforced Composite (SCRC) is a solid color material with excellent scratch-resistant properties. However, as with any material, intentional acts of vandalism with sharp pointed objects (e.g. door, car key) can cause damage to the material surface. The following methods can be used to repair, different types of surface damage.

Light Surface Scratch/Scuff Repair: Applying Sealant¹ to SCRC Surface

Needed Items: Paper Towels, Sealant (e.g., Bobrick Graffiti Remover or silicone sealant)

1. Clean off whitened edges of scratch by firmly scraping dry paper towel along (i.e. parallel to) scratch.
2. Moisten paper towel with Bobrick Graffiti Remover (Model #891099) or silicone sealant.
3. Liberally apply sealant to scratched area.
4. Allow sealant to set in scratch for one - two minutes.
5. Lightly wipe off excess sealant with dry paper towel.

Light to Moderate Scratch Repair: Filling Scratched SCRC with Matching Color Crayon

Needed Items: Matching Color Crayon, Paper Towels, Acetone (or Bobrick Graffiti Remover)

1. Moisten dry paper towel with Bobrick Graffiti Remover (Model #891099).
2. Clean off whitened edges of scratch by wiping moistened paper towel along (i.e. parallel to) scratch.
3. Dry surface of material off with clean paper towel.
4. Select appropriate crayon:

<u>SCRC Color</u>	<u>Matching Color Crayon</u>
a. Golden Khaki	Crayola™ Crayon – Gold
b. Desert Beige	Crayola™ Crayon – Tumbleweed
c. Terra Cotta	Crayola™ Crayon – Desert Sand
d. Forest Green	Crayola™ Crayon – Shadow
5. Rub crayon across (i.e., perpendicular to) grain of scratch to completely fill in scratch.
6. Moisten paper towel with Bobrick Graffiti Remover (or acetone).
7. Clean off excess crayon around scratch by rubbing moistened paper towel lightly across grain of scratch.

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Needed Items: Palm sander, sandpaper (100-, 180-, 2000- grit), paper towels, Bobrick Graffiti Remover (#891099),¹ sealant.²

Sand scratched/gouged area using electric palm sander loaded with 100-grit sand paper. A random-orbit sander is recommended.

Finishing Technique A

1. Clean sanded surface with Bobrick Graffiti Remover (#891099).
2. Seal sanded surface by applying two coats of silicone sealant.
3. Allow sealant to dry for 24 hours.

Finishing Technique B

1. Smooth out rough sanding marks with medium grit sandpaper (180-grit).
2. Blend whitened appearance of sanded area by wet-sanding with 2000-grit sandpaper.

Notes:

¹ *Minor surface scratches can be hidden by using viscous D-limonene base graffiti removers (such as Bobrick Graffiti Remover #891099)*

² *Sanded surfaces can be resealed by using high-content silicone sealants (such as PROFESSIONAL® WATER SEALANT by Professional Products of Kansas, Inc., product information and samples available at <http://www.sealantsandcoatings.com/products/prodspot-byall.cfm>).*