



# KBS PATCH

## DIRECTIONS & APPLICATION INFORMATION

# KBS PATCH

To achieve expert results, please take the time to carefully read and understand the following directions before you begin your restoration project. If you have any remaining questions or concerns, please call us for technical assistance: 219-263-0073.

**IMPORTANT: Keep KBS Patch in UV-protected package until ready to apply to repair area.**

### **SURFACE PREP:**

Always apply KBS Patch to a clean dry surface. Avoid using any solvent based cleaners which can leave residues.

If the surface to be repaired has been painted with a glossy paint, scuff the painted surface with 300 grit to create an ideal anchor pattern allowing the KBS Patch to permanently adhere.

Dilute the **KBS Klean** concentrate with water. The warmer the water, the more effective and powerful the cleaning action of KBS Klean will be. Effective dilution rates will vary according to the type and degree of contaminants as well as surface materials.

For general purpose cleaning, apply liberally and scrub surface for 5-10 minutes. For heavy-duty cleaning, extended soaking times up to 24 hours or more may be necessary. Use a bristle brush or scouring pad to expedite the cleaning of heavily soiled surfaces. Retreat surface as necessary until clean. Do not allow KBS Klean to dry before rinsing thoroughly with water. After rinsing, let dry completely. The surface should be bone dry before applying KBS Patch.

### **KBS PATCH APPLICATION:**

- 1) Cut KBS Patch into any size you want without exposing to UV or Sunlight.
- 2) Remove white backing tape to expose the sticky resin.
- 3) Apply KBS Patch to repair area with sticky side down.
- 4) Press firmly to repair surface.
- 5) Remove transparent film backing on other side after application.
- 6) Curing times depend on UV intensity, approx 5 minutes (sunny) and 30 minutes (cloudy), or 10-20 minutes (KBS UV Light).
- 7) Place remaining KBS Patch back in the protective pouch.
- 8) Drill, sand, and/or paint KBS Patch when cured.

### **KBS PATCH FAQ'S:**

- Q. What is shelf life of unopened package of KBS Patch?  
A. 1.5 years
- Q. How long does KBS Patch take to cure in sunlight?  
A. 3 to 5 minutes
- Q. How long does it take to cure under UV lighting like the KBS UV Light?  
A. 10 to 20 minutes
- Q. Should I put RustSeal down first and then KBS Patch? If so, how to I get the KBS Patch to stick to RustSeal?  
A. Yes, to stop the rust, it is always best to get 2 coats of RustSeal down on the prepped surface (KBS Klean/RustBlast or sandblast) before you apply the KBS Patch. To get the KBS Patch to stick to the RustSeal, allow the RustSeal to fully cure 24 hours and then scuff the RustSeal with 300 grits before applying the KBS Patch to the surface.
- Q. Will KBS Patch stick to any surface?  
A. Yes, except for polypropylene.

- Q. Can KBS Patch be cut to any one size?  
A. Yes
- Q. Can KBS Patch be returned back to original pouch?  
A. Yes
- Q. What is the shelf life of opened pouch?  
A. 1 hour
- Q. Is KBS Patch chemically inert?  
A. Yes
- Q. Can KBS Patch be drilled, sanded or painted?  
A. Yes
- Q. Are UV omitting fixtures available?  
A. Yes
- Q. Can KBS Patch be used on wet surfaces?  
A. Not recommended
- Q. Is preparation of surface required?  
A. Yes, use KBS Klean to clean the surface
- Q. What is the temperature range after cured?  
A. -30° F to +365° F
- Q. What sizes of KBS Patch are available?  
A. 3" x 6", 6" x 9" and 9" x 12"
- Q. What is maximum PSI rating?  
A. 200-500 PSI
- Q. Is uncured KBS Patch amammable?  
A. No
- Q. Is cured KBS Patch amammable?  
A. No
- Q. Is KBS Patch adhesive harmful to skin?  
A. No, wash hands with soap and water after use
- Q. Can multiple layers of KBS Patch be applied?  
A. Yes, when additional strength is required. We recommend no more than

**Please follow all warning and caution notices.  
Refer to Safety Data Sheet.**

**Made in the USA.**

### **KBS SUPPORT FORUM**

[SUCCESS.KBS-COATINGS.COM](http://SUCCESS.KBS-COATINGS.COM)

### **COMPLETE HOW-TO'S**

[KBS-COATINGS.COM](http://KBS-COATINGS.COM)

### **KBS ONLINE INSTRUCTIONAL VIDEOS**

VIEW 3-STEP SYSTEM APPLICATION VIDEOS  
AVAILABLE ON [KBS-COATINGS.COM](http://KBS-COATINGS.COM)

**1-877-548-9323**

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