

# How to repair DURA-TEC and ACE-TEC boards

The BIC Sport Epoxy Repair Kit (item #30640) is perfectly suitable for repairs; it can be used several times as often only a small amount of epoxy is needed for repair. It is crucial to mix the 2 components thoroughly before use and to make sure that you have equal parts of each.

Other items you will need:

- Small square of disposable cardboard to mix the epoxy on
- Popsicle stick or plastic knife to mix and spread the epoxy
- Utility knife
- Clear packing tape
- Mid-grade sandpaper.

A "Ding" is what we call a damaged area of the board where there is a crack/break in the outer skin which allows water to penetrate to the inner core. This type of damage should be repaired immediately to avoid water slowly penetrating into the core of the board and causing further damage due to water expansion/contraction. Inspect your board regularly for dings and plan for a repair if you find one!

- The first step is to make sure the interior of the board is dry before starting a repair. It is critical that the interior of the board is fully dry before a repair is attempted, otherwise the repair will not hold. A good way to check if a ding has water inside is to open it up enough to allow a twirled up paper towel to be inserted into the damaged area – if you see water 'wick' up the paper towel you will know you have to allow the board to dry before starting the repair. Once the interior of the board is dried out, you're ready to start the repair!

- Use a utility knife or razor blade to cut away damaged skin inside and around the damaged zone. Clean away all damaged material and make sure no cracked skin is remaining.

- Use a small flathead screwdriver to remove some of the foam from under the exterior skin, all around the ding. This gives the epoxy an area to 'hold' under the skin so the repair remains secure and also ensures your repair is waterproof.

- Using a disposable popsicle stick or plastic knife spread the well-mixed Epoxy inside the hole, in sufficient quantity to fill it in just above the plastic skin level.

- Use clear packing tape to cover the entire area being repaired – this will smooth out the epoxy so that once it cures it is flush to the surface of the skin.

- Let the repair dry for 10 hours.

- Use mid-grade sandpaper to sand the excess epoxy until it is fully flush with the skin surface.

Done! You are back on your board!

