

PLASTIC BUMPER REPAIR KIT

This **ISOPON** Plastic Bumper Repair Kit contains everything you need to repair and prime scratches and scuffs in most types of plastic. The pre-measured sachets make mixing simple and it can be easily sanded and shaped to the exact bumper contour. Highly flexible with excellent adhesion, the filler gives a smooth durable repair that's ready to prime. Just follow the simple instructions in this guide for a quick and easy repair.

How much will this repair?

The contents of this kit are sufficient to repair an area of approximately 220cm² when applied at a depth of 3.5mm.



Visit www.isopon.us.aus for a step-by-step video demo showing you how easy it is to achieve a perfect repair every time.

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STEP-BY-STEP REPAIR GUIDE

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STEP 1 - PREPARATION



- Wearing protective gloves, remove any paint from the damaged area and approximately 25mm around it with medium (180 grit) sandpaper and roughen the surface.
- 2. Wipe away loose particles and remove any grease with a solvent wipe. The area should now be clean, dry and free from loose paint, rust, dirt and grease.

STEP 2 - MIXING AND APPLICATION



- 3. Cut open Plastic Bumper sachet. Remove all filler from one sachet onto a mixing sheet and squeeze out hardener to length A.
- 4. Using the applicator provided, mix the filler and hardener together until you get a uniform colour. Thorough mixing is important to ensure best results. Apply to repair within 4 minutes of starting to mix.



- Apply the filler in one layer so the final surface is slightly proud of the level required.
- **6**. Allow to dry for 20-30 minutes prior to sanding.

STEP 3 - SANDING



- 7. Using a sanding block with medium (180 grit) sandpaper, carefully remove excess filler shaping repair to the contour of the bumper.
- 8. For the final finish use a sanding block with fine grade (500 grit) Wet and Dry paper and plenty of water.
- 9. The final finish should be perfectly smooth and blend evenly with the surrounding area. Any small dents or depressions should be filled again with a small amount of filler and resanded.
- 10. When fully dry, clean area with wipe provided and use tack cloth to remove fine dust.

STEP 4 - PRIMING



11. Apply Multi-Purpose Primer spraying 250-300mm away from repair. Apply two even coats covering 50mm larger than repair (covering any bare metal) and allow to dry for 10 minutes between coats.

Your repair is now ready to finish with your chosen topcoat. Once your chosen topcoat is dry, use **ISOPON** Clearcoat for a beautiful protective finish.