

## Power Grip – All Plastics

### Description

All Plastics is a specially formulated adhesive and primer system which delivers a strong bond on all plastics, even polyethylene, polypropylene & ABS. It also bonds plastics to non-plastic surfaces (e.g. metal, timber, china, some rubbers, leather and paper). It is shock resistance, giving you a longer lasting fix.

### Product Information

Packaging	Size
Tube and Primer	3mL

### Uses

All Plastics is ideal for repairing toys, games, office items, remote controls and ornaments.

### Features

- Sticks all plastics including polypropylene and polyethylene

### Technical Details

Property	Typical Result
Set Time	30 seconds
Initial Bond Time	30 minutes
Max Bond Time	24 hours
Bond Strength in Tensile Shear – 24hrs - Using primer pen on both sides of substrate	2.9MPa – Polypropylene 5.6MPa - Polyethylene
Indicative data only, not intended for preparation of specifications	

### Surface Preparation

Ensure surfaces to be bonded are clean, dry, free of dust, and close fitting

### Clean Up

Uncured product may be removed with acetone. Cured product can be sanded and scraped

### Directions for Use

- Ensure surfaces to be bonded are clean, dry, free of dust, and close fitting
- Using the primer pen, apply **one** coat to each plastic surface to be bonded. If primer pen appears dry, test by drawing a line on a piece of paper, a wet mark should be evident
- Pierce seal at end of adhesive tube by attaching nozzle and cap and turning clockwise.
- Remove cap and apply small amount of glue to one surface only.
- Bring surfaces together and apply slight pressure until adhesive grabs (30 seconds). Allow at least 30 minutes for sufficient bond strength for practical use.
- Wipe tip of tube, replace cap and store upright in a dry and cold place. ensure cap on primer pen is tightly closed.

### Tips

- Best results for nylon items (e.g. small car parts), PVC and polystyrene are achieved without priming.
- Outperforms super glue on polyethylene & polypropylene when primer is applied according to direction. Ensure surface (not PVC) are primed before applying adhesive.
- Will also bond plastic to non-plastic surfaces (Metal, Timber, China, Rubber, Leather). Do not use primer on non-plastic surfaces.
- Is using on leather or clear plastic, test on an inconspicuous area first as adhesive may discolour or cause leather to harden.

### Limitations

- Not suitable for glass or foam. Use **Selleys Araldite Ultra Clear** for glass and **Selleys Power Grip Original** for foam.
- Product only works on some rubbers & will not work on PTFE (Teflon)

### Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – [www.selleys.com](http://www.selleys.com)