

# Maintenance for Polygood®

## General data:

Plate surface type	Sanding	Polishing	Joining seamless	Comments
Satin	Yes	Yes	Yes*	
Matte (Beads**)	No	No	No	Can be restored only to <b>Satin</b> ; the <b>Matte</b> micro-texture is removed by sanding.

\* Seamless joining requires sanding of the joint area.




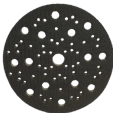
\*\* **Beads** = microstructured top layer for a harder surface.

## Scope note

This document covers repair & restoration only (scratch, chip and hole repair, surface re-finishing). For day-to-day cleaning and degreasing, please see Polygood – Cleaning & Care.

## Satin — sanding (surface refresh; fine surface marks)

- To obtain a satin/matte look by sanding, follow these steps:
- Use a sanding disc (recommended: Mirka Abranet Ø150 mm, P800) and sand with circular/overlapping passes.)
- We recommend using an interface pad for more uniform sanding.
- Set the sander speed to ≈1200 rpm.
- Hold the tool so the sanding disc stays parallel to the panel.
- After sanding, blow off dust and wipe with a soft microfiber (non-abrasive).
- Optionally, make a very light pass with a lambswool pad (no compound) just to pick up residual dust — do not build gloss.
- Note about Matte (Beads): the Beads micro-texture is a separate finish. Sanding a Beads surface removes this texture and converts it to Satin. If you want to keep Beads, do not sand it.

 <u>Lambswool Pad (Mirka Ø 150mm).</u>	 <u>Sander (Mirka® DEROS 650CV EU Ø 150 mm 5.0 mm orbit).</u>
 <u>Sanding disc (Mirka Abranet® Ø 150 mm Grip P800).</u>	 <u>Interface (Mirka Interface Ø 150 mm 67 Holes Grip).</u>



## Restoration (use only if sanding cannot remove the defect: holes, deep scratches, chips)

### Option 1 — Cyanoacrylate (superglue; 3M, Infinity Bond, Starbond, Gorilla or similar)

- Clean and dry the area; apply a small amount of cyanoacrylate.
- Do not use an activator (may leave a white trace).
- If needed, apply more glue so the ridge is slightly above the surface (as on the schematic).
- If the glue has shrunk after drying, let it dry fully and apply again.
- Sand flush with P600–P800. Finish to the target surface.

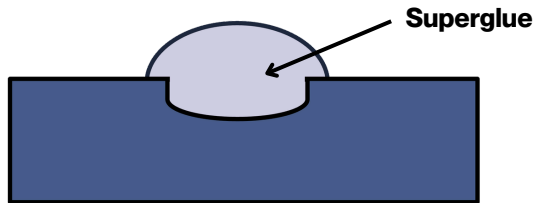


Fig. 1 — Superglue: apply; leave the ridge slightly above the surface.

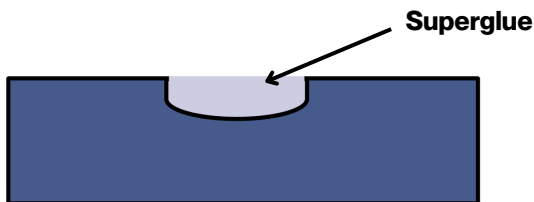


Fig. 2 — If glue shrinks: top up; sand flush with P600–P800.

### Option 2 — Plastic putty

- Apply as per manufacturer's instructions.
- If the putty has shrunk, let it dry and re-apply.
- Sand flush with P600–P800. Finish to the target surface.

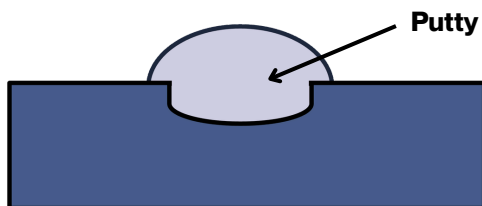


Fig. 3 — Putty: apply; leave slightly proud of the surface.

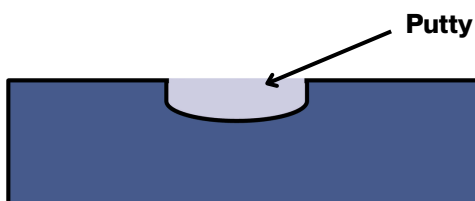


Fig. 4 — If putty shrinks: re-apply; sand flush with P600–P800.