

PRODUCT: Quantum™ 10:1 Premium Finishing Putty

PART NUMBER: 100460 **30 oz. Pump** **6 units per case** **14lbs. per case**

DESCRIPTION: Quantum Premium Finishing Putty is Evercoat's best sanding finishing putty. The unsurpassed sanding qualities are attributed to its patent-pending 10:1 polyester technology. Quantum Premium Finishing Putty's superior adhesion and corrosion resistance meets OEM specification of 500 hours salt spray (ASTM B117), therefore eliminating the costly step of coating the untreated metal before applying repair materials. Plus, it's compatible with new HAPS compliant and waterborne coatings. **Use with Quantum 10:1 BPO Catalyst (#457/458) only! Requires 1 catalyst per container.**

FEATURES & BENEFITS:

Feature	Benefit
Two catalysts! #457 for low temperatures (below 80°F) and #458 for high temperatures (above 80°F)	Eliminates the need to over or under catalyze due to climate changes. Greatly reduces risk of a failed repair due to improper mix ratio.
10:1 Mix Ratio	Provides easier and more uniform mixing, ensuring consistent, uniform curing.
Self-Leveling	Reduces sanding time needed to remove heavy texture.
Highly Pinhole Resistant	Quantum 10:1 technology provides a cooler reaction that does not expand escaping air molecules, therefore preventing pinholes.
Provides a uniform, solvent-resistant surface for the application of primer surfacer.	Improves the quality of the finish, reducing the chance for repair mapping, comebacks and redoes.
Meets OEM Corrosion Resistant Standard – Passes 500 Hours Salt Spray (ASTM B117)	No need to apply epoxy primer on bare metal before applying filler.

APPROVED SUBSTRATES:

- Cured Body Filler
- Steel
- Galvanized Steel
- Aluminum
- SMC
- Most Rigid or Semi-Rigid Fiberglass
- Cured OEM Finishes
- Cured and Sanded Refinish Primers/Sealers

PREPARATION:

- Clean surface. Remove all dirt, oil, grease and wax.
- Prepare surface with 180-grit sandpaper before applying Quantum 10:1 Premium Finishing Putty.
- Surface must be completely dry.

MIXING:

- Shake Quantum Premium Finishing Putty before using.
- Place desired amount of putty on a clean, non-fibrous mixing board.
- Knead the Quantum10:1 BPO Catalyst tube.
- Measure catalyst 10% by volume (add a ribbon of Quantum BPO catalyst edge to edge across the center of 4" diameter puddle of putty). Puddles larger than 4" in diameter will require additional hardener.
- Fold catalyst into putty until uniform color is achieved.

APPLICATION:

- Spread a thin layer of mixed material over surface using firm pressure to ensure best adhesion.
- Apply additional layers building areas slightly higher than the surface to allow for sanding. **Do not apply over fresh or uncured coatings.**

FINISH:

- Sandable in approximately 10-15 minutes at 70°F. Sand hardened putty with 180-220 grit sandpaper followed by 320 grit for optimum performance.

TECHNICAL**SPECIFICATIONS:**

▪ Appearance	White colored paste
▪ VOC	Packaged: 1.71 lbs/gal (205 g/L) Applied: 0.51 lbs/gal (61 g/L)
▪ Weight per Gallon	8.78 lbs/gal
▪ Gel Time	Low Temp: 2-3 minutes High Temp: 4-5 minutes
▪ Sand Time	Low Temp: 10-15 minutes High Temp: 15-20 minutes
▪ Shore D Hardness	Low Temp: 65 to 70 (24 hour cure) High Temp: 70 to 75 (24 hour cure)
▪ Max Recommended Thickness (sanded)	1/8 inch
▪ Contents and Caution	MSDS Available upon request

NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed at approximately 77°F (25°C) / 75% RH unless otherwise noted.

SAFETY & HANDLING:

Read all directions and warnings prior to using Evercoat products. Material Safety Data Sheets can be found online at www.evercoat.com.

NOTES:

Never return mixed putty to container

Keep container closed and store in a cool dry place

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