



# 3D PRINTING FINISHING TECHNIQUES

most hazardous option    cheapest finishing option    overall best finishing process

ITEM	BONDO	XTC-3D	NEVER WET	PLASTI DIP	MARSH	KRYLON	TEXTURE	THF	DCM	EA
DESCRIPTION	automotive body filler	3D print coating	liquid repelling treatment	rubberized protective coating	mark over spray paint	spray paint for plastic	textured spray paint	tetrahydrofuran	dichloromethane	ethyl acetate
COST	\$8.00	\$24.00	\$10.00	\$10.00	\$4.00	\$6.00	\$5.00	\$18.00	\$25.00	\$28.00
	14oz	24oz	18oz	11oz	11oz	12oz	12oz	4oz	32oz	32oz
STEPS	sand prime apply let dry sand	sand mix A & B apply let dry	spray let dry	sand prime paint recoat let dry	sand prime paint recoat let dry	sand prime paint recoat let dry	sand paint recoat let dry	put THF in jar place print in close lid heat up jar	put DCM in jar place print in soak print remove quickly	put EA in jar place print in heat up jar let it vaporize
FINISHING TIME (hours)	 ●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
SAFETY HAZARD (non toxic-toxic)	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
SMOOTHNESS (rough-smooth)	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

## WHAT TYPE OF PLASTIC WAS TESTED?

Polylactic acid or Polylactide (PLA) is a biodegradable thermoplastic aliphatic polyester derived from renewable resources such as corn starch.

## WHICH METHOD SHOULD YOU USE?

By looking at the chart you can pick the best option for any project with consideration to time, money and safety resources readily available.

