

Sculpey Clay Types, Uses and Baking Instructions

Polyform Product Uses	Polyform Product Uses													
	Kids Crafts	No Bake	Doll Making	Miniatures	Sculpting	Animation Models	Charms	Jewelry	Beads	Millefiori / Caning	Imitative Effects	Mica Shift	Home Decor	Fine Art
Original Sculpey	X													
Sculpey III	X			X	X		X					X		
Super Sculpey			X	X	X	X								X
Super Sculpey Firm				X										X
Premo			X	X	X		X	X	X	X		X	X	
Premo Accents			X	X	X		X	X	X	X	X	X	X	
Souffle	X			X	X		X	X	X			X		
Bake Shop	X													
Eraser Clay	X													
Glow in the Dark	X			X		X		X				X		
Granitex	X			X	X		X	X				X		
Living Doll			X		X									X
Mold Maker														
Pluffy	X													
Bake and Bend	X													
Ultra Light	X			X		X	X	X						
Liquid Sculpey			X			X	X					X	X	
EZ Shape	X	X		X										
Model Air	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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General Sculpey Baking Instructions

What temperature's best? Most (but not all) Polyform products bake at 275F (130C). Yeah, I know 275F does not equal 130C. It's written that way on almost all the packages and it drives me crazy. But don't fret, there's a temperature range at which polymer cures, it doesn't have to be exact.

For how long? Oven times depend on how thick the polymer clay layers are. The standard is 15 minutes for every ¼ inch (6 mm) thickness or less. Add another baking time unit for each additional quarter inch on your piece. Some clays like Premo take a bit longer. Check for more details at the link for the specific Polyform product below.

Keep Your Layers Thin: Do not exceed 1 inch of unbaked clay. Very thick layers sometimes develop cracks on the surface during the curing process. Besides, 1 inch is one HOUR or more in the oven.

Use an armature padded with aluminum foil and put thinner layers of polymer over it to create larger, or thicker forms. Apply a tiny bit of Liquid Sculpey Clay between the baked and unbaked pieces to act as a binder once its cured. Harden the first layer and then rebake as you add more details.