



Made In USA

# ROMA PLASTILINA™

## Sulfur-Based Traditional Modeling Clay

**Roma Plastilina™** is a premium non-drying sulfur-based modeling clay series utilized by sculptors around the world to create highly detailed figures, larger statuary, architectural elements, & relief sculpture. Available in Soft, Medium & Hard the **Roma Plastilina™** series offers an extensive hardness range to better support a multitude of sculpting & modeling techniques.

### GENERAL PROCESSING RECOMMENDATIONS

#### WORKING WITH THE CLAY

**Roma Plastilina™** is not self-supporting so an armature will need to be constructed for figurative work. Traditional wood, metal & silicone clay tools are recommended for working with the clay. The high sulfur content of **Roma Plastilina™** produces a very "buttery," texture & helps resist oxidation allowing the clay to remain pliable.

#### SMOOTHING THE CLAY

Clay Rake tools, Scrapers, Spreaders, & hand pressure are often used to smooth out the clay surface & make it uniform. Naptha, clear mineral spirits, citrus-based solvents or 99% isopropyl alcohol brushed on the surface of the clay help to attain a smooth surface.

### SOFTENING THE CLAY

**Roma Plastilina™ Soft** is generally used at room temperature 73°F/23°C.

**Roma Plastilina™ Medium** and **Hard** are most often warmed to a temperature of 115°F/46°C to soften it. When clay returns to room temperature it also returns to the initial firmness.

It is important to never overheat a sulfur-bearing clay as it can potentially burn the clay. Using a probe thermometer and observing the clay as it heats will also help to keep warming clay within temperature ranges. Watch and monitor your clay temperatures closely, never leave them unattended. Heating equipment should not be set above the highest maximum temperature of the clay to prevent it from burning. *Note: Sulfur-Based clay will discolor clay warming equipment and can build up (crystalize) on the interior of clay warmers and industrial ovens over time.*

- Microwaves Are Not Recommended Due To Uneven Heating And Potential Burning.

### CLEAN UP

**Roma Plastilina™** can be cleaned from tools & surfaces with Naptha or 99% Isopropyl alcohol. Clay can bond to fabrics & stain clothing.

### SHELF LIFE

**Unopened:** stored at room temperature away from sunlight or sources of UV, it will have a shelf life of 2 years. See [chavant.com](http://chavant.com) for details

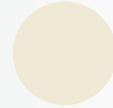
**Opened:** over time, clay exposed to air will oxidize and the surface may eventually dry out. Once opened, place clay in airtight container or wrap completely in plastic wrap and store away from sunlight or sources of UV.

### TECHNICAL OVERVIEW

#### Color:



Gray-Green



White

<b>Durometer / Hardness</b>	Soft:	8A
	Medium:	20A
	Hard:	35A

**Tack Level:** Low Tack

**Wax Content:** Low Wax Content

<b>Density:</b>	Soft:	95 lbs./cu. ft.
	Medium:	95 lbs./cu. ft.
	Hard:	95 lbs./cu. ft.

<b>Specific Gravity:</b>	Soft:	1.53 g/cc
	Medium:	1.53 g/cc
	Hard:	1.53 g/cc

<b>Softening Temp:</b>	Soft:	115°F / 46°C
	Medium:	115°F / 46°C
	Hard:	115°F / 46°C

**Packaging:** 2lb. block (.907 kg.)

### SAFETY FIRST

#### Keep Out Of Reach Of Children

Avoid overheating the clay, results in serious burns to the skin. The Safety Data Sheet (SDS) for this or any Chavant product should be read prior to use and is available upon request from Smooth-On. All Smooth-On products are safe to use if directions are read and followed carefully.

**Important:** The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.



Toll-free: (800) 762-0744 • Worldwide: (484) 546-0466

5600 Lower Macungie Road, Macungie, PA 18062 • [www.chavant.com](http://www.chavant.com)

V 1.0