Chavant™
Made In USA

DaVinci™

Sulfur-Based • Non-Drying Traditional Plastilina

Sulfur-based **DaVinci™** modeling clay is exceptionally soft with a smooth, creamy texture. Non-drying and oxidation resistant **DaVinci™** clay is easy to reshape again and again. Perfect for gestural studies and dynamic figure sketches, **DaVinci™** clays quickly capture movement and reduce hand strain as minimal pressure is needed for loose, rapid shaping. Based on Traditional Italian Formula. **DaVinci™ Soft** is the softest clay made by Chavant.

GENERAL PROCESSING RECOMMENDATIONS

WORKING WITH THE CLAY

Very soft clays tend to slump under their own weight. **DaVinci™** clay is not self-supporting and an armature or support structure will be needed for most sculptures. Securing an armature to an appropriate (wood/melamine) base before clay is applied can help reduce potential for clay cracking when the sculpture is moved.

SMOOTHING THE CLAY

DaVinci™ does not hold tight detail and is better suited for gestural and figurative study. Traditional wood, metal, plastic, and silicone clay tools are recommended for working with the clay. Wax free, **DaVinci™** clays offer less flexibility and elongation (also called length) when compared to all other Chavant™ clays containing wax.

SOFTENING THE CLAY

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DaVinci™ generally is used at room temperature, 73°F/23°C. Because **DaVinci™** does not contain any wax, the finished clay is not significantly effected by heat. Cool clay will respond in much the same way as warm clay. This is very different than wax based clays, which will soften with heat and harden when cooled. If a slightly softer clay is desired, **DaVinci™** can be warmed to 115°F / 46°C if desired. It is important to never overheat a sulfur-bearing clay as it can potentially burn the clay.

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

Sulfur-Based clay will discolor clay warming equipment & can build (crystalize) on the interior of clay warmers & industrial ovens over time.

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 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.

CLEAN UP

DaVinci™ can be cleaned from tools and surfaces with naptha or 99% Isopropyl alcohol. Clay can bond to fabrics and stain clothing.

TECHNICAL OVERVIEW

Color:



Dark Grey

Durometer	7A
Tack Level:	Low Tack
Wax Content:	No Wax Content
Density:	100 lbs./cu. ft.
Specific Gravity:	1.6 g/cc
Softening Temp:	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. **DaVinci™** contains sulfur, which may cause a stinging sensation in the eyes if brought into direct contact with the eyes. Wash hands after use. 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.

Chavant™
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