



Made In USA

# Sculptex™

## Sulfur-Free Fine Art Sculpting Clay

**Chavant™ Sculptex™** clay is a non-meltable, versatile non-drying and odor-free modeling clay available in 4 hardnesses with the following properties:

- *Easy to Use*
- *Low Tack Feel*
- *Sulfur-Free*
- *Non-Toxic*
- *Ideal for Mold Walls*
- *Sculpting Tool Friendly*
- *Silicone Friendly*
- *Solvent Friendly*

### PRODUCT OVERVIEW

**Sculptex™** is a versatile sculpting medium and utility clay series. Its smooth, silky texture makes it an ideal consistency for detailed sculpting. **Sculptex™** supports mold making processes as clay registration keys, mold walls or parting shims and can be used to quickly plug leaks, embed objects and more. The Extra Soft hardness is slightly tacky in feel with better adhesion to surfaces. **Sculptex™** is a sister product of the **Clayette™** series with identical properties.

### GENERAL PROCESSING RECOMMENDATIONS

#### WORKING WITH THE CLAY

**Sculptex™** is not self-supporting so an armature will need to be constructed for figurative work. Traditional wood and metal clay tools are recommended for working with the clay.

#### SMOOTHING THE CLAY

Clay Rake tools are often used to initially smooth out the clay surface and make it uniform. Naptha, clear mineral spirits, or 99% isopropyl alcohol on the surface of the clay will help to attain a smooth surface. Citrus based solvents such as D-limonene can also be used but may cause inhibition when molding the clay using silicone rubber.

### SOFTENING THE CLAY

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**Sculptex™ Soft & Extra Soft** clays are optimized for use at room temperature 73°F/23°C, but will soften further when warmed.

**Sculptex™ Medium & Hard** are firmer clays that can be easily warmed to a temperature of 115°F/46°C to soften for easier handling and workability. When clay returns to room temp, it also returns to the initial firmness.

### CLEAN UP

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

### 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 Chavant. All Chavant 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.

### TECHNICAL OVERVIEW

#### Colors:



Off-White

<b>Durometer / Hardnesses:</b>	<b>Extra Soft</b>	9A
	<b>Soft</b>	14A
	<b>Medium</b>	26A
	<b>Hard</b>	32A

<b>Tack Level:</b>	<b>Extra Soft</b>	Tacky
	<b>Soft</b>	Low Tack
	<b>Medium</b>	Low Tack
	<b>Hard</b>	Low Tack

<b>Wax Content:</b>	Medium
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<b>Density:</b>	103 lbs/cu.ft.
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<b>Specific Gravity:</b>	1.65 g/cc
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<b>Softening Temp:</b>	115°F/46°C
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<b>Packaging:</b>	1lb. bar (.45 kg.)
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### 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:** Once opened, place clay in airtight container or wrap completely in plastic wrap and store away from sunlight, dust or sources of UV.



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