



Made In USA

FILL-IT™

Sulfur-Free • Non-Drying Utility Clay

Chavant™ Fill-It™ clay is a versatile utility, non-drying modeling clay with the following characteristics:

- Adheres well to substrates
- High Tack Feel
- Sulfur-Free
- Ideal for Mold Walls
- Sculpting Tool Friendly
- Silicone Friendly
- General Use Utility/Modeling
- Will Not Become Brittle
- Solvent Friendly

PRODUCT OVERVIEW

Fill-It™ and Fill-It™ -HTR (formerly Fill-It™ - HM) are general use modeling clays. Used by mold makers around the world to seal mold boxes, build dams, set parting lines/shims and repair cracks. They have excellent adhesive and feathering characteristics. Both Fill-It™ clays are also very flexible and are resistant to drying or cracking.

GENERAL PROCESSING RECOMMENDATIONS

WORKING WITH THE CLAY

Fill-It™ and Fill-It™ -HTR are not self-supporting so an armature will need to be constructed for figurative work. Traditional clay tools, scrapers/spreaders, and hand pressure are recommended for working with the clay.

SMOOTHING THE CLAY

Clay Rake tools, scrapers, and spreaders, are often used to initially smooth out the clay surface and make it uniform. Naptha, clear mineral spirits, 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.

CLEAN UP

Fill-It™ and Fill-It™ -HTR can be cleaned from tools and surfaces with naptha or 99% Isopropyl alcohol. Clay can bond to fabrics and 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 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

Colors:



Off-White

Durometer	Original	17A
	HTR	27A

Tack Level:	High Tack
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Wax Content:	Medium
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Density:	Original	94 lbs./cu.ft.
	HTR	94 lbs./cu.ft.

Specific Gravity:	Original	1.5 g/cc
	HTR	1.5 g/cc

Softening Temp:	Original	100°F/38°C
	HTR	115°F/46°C

Packaging:	1lb. block (.454 kg.)
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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.



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