

PRODUCT DATA



ECOFORM HD3 is a user-friendly two-part high-density polyurethane foam used in taxidermy to create lifelike mounts and habitat. It has a pristine, grain-free surface with excellent detail retention and edge definition. It is extremely durable, allowing for the easy addition and removal of tacks and staples. Taxidermists can cut, carve, shave, and shape **ECOFORM HD3** with ease. The foam is environmentally friendly, regulatory compliant, and PFAS free. It is ideal for individual works of art, mass-produced forms, and crafts.

MIX RATIO

	ISO	POLYOL
Ratio by Weight and Volume	100	100
Specific Gravity @ 25°C (77°F)	1.23	1.04
Viscosity @ 25°C (77°F)	200 ± 20 cP	550 ± 50 cP

TYPICAL PHYSICAL PROPERTIES

The data below serves as a guideline and should not be construed as a specification. Product has been tested via hand mix in a laboratory setting @25°C (77°F).

Cream Time	30 ± 5 seconds
Gel Time	145 ± 10 seconds
Tack-Free Time	200 ± 25 seconds
Free-Rise Density (ASTM D1622)	2.8 ± 0.2 pcf





HIGH DENSITY TAXIDERMY FOAM

SAFETY:

When working with any chemicals it is necessary to wear eye protection and gloves. It is necessary to understand hazards involved in handling all components, establish and follow safe work procedures, and comply with all OSHA, DOT, and EPA Regulations. Refer to SDS for specific details. All persons who work with components must know and follow proper safe handling procedures.

HANDLING:

As with all chemicals, care should be exercised when handling. Avoid contact with eyes, skin, and clothing. Eye protection and gloves are considered a minimum requirement and should be worn at all times while working with components. Refer to SDS for specific details regarding handling requirements.

STORAGE:

Do not store in direct sunlight. Containers should be stored under cover and protected from contact with rain or snow. Water should not be able to accumulate where it can be drawn into the containers. Ideal storage temperatures are 50°F (10°C) to 75°F (24°C). Keep containers sealed until use. Refer to SDS for further information or contact FSI for assistance.

STEWARDSHIP:

FSI and its subsidiaries are committed to stewardship and have a concern for the health and safety of all individuals who come in contact with its products, as well as the environment. This philosophy is a foundation on which we assess information to appropriately protect individuals and preserve our environment. Success of stewardship rests with each and every individual involved in the cradle to grave life cycle of our products.

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