

ASMACO GOLD LIGHT WEIGHT BODY FILLER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

ASMACO Gold is a two component Light Weight Body Filler based on polyester resin chemistry. It is formulated using special additives that make the product light weight easy to use without any drag. On curing filler produces a permanently flexible non shrinking mass and sands easily without clogging of sand paper. The material is vacuum processed hence it is free of air voids and pin holes. It exhibits excellent adhesion to bare metals, primed metal surface, FRP auto motive bumpers, fiber reinforced polyesters and epoxies and some plastics etc

FEATURES

- Light weight easy mixing formula
- No Drag spreading
- Smooth sanding without clogging
- No Shrinkage, no pinholes
- Tough and resistant to impacts

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Chemical Composition	Polyester Resin & fillers
Components	1. Asmaco Gold light weight body filler 2. Asmaco Peroxide type hardener
Mix ratio	Asmaco Gold - 100 parts Asmaco Hardener - 2 parts
Pot Life of mixed filler	4 – 5 minutes @ 25-30oC
Dry time, Minutes	15 – 20 minutes @ 25-30oC
Adhesion to steel & primed Steel	Excellent
Recommended Sand paper	P 80 initial sanding P 220 for smoothening
Recoatibility	Excellent. (can be recoated with poxy, PU based primers/surfacers, C/Acrylic systems & other performance paints etc.)

TYPICAL APPLICATIONS

Automotive refinishing and body repairs, steel furniture industries

APPLICATION METHOD:

Grind off loose paint, rust etc with a coarse disc or paper. Clean the surface and it should be free from oil, grease moisture and dust. Mix putty thoroughly and knead hardener tube before using. Place the desired quantity of putty on a clean flat non porous surface like glass, metal or plastic tray. Add cream hardener to the above in proportion of 2 parts of hardener for every 100 parts of putty. Mix thoroughly to a uniform color at room temperature using a plastic spreader. Apply the mixed putty firmly to the area to be filled in a smooth to and fro motion. If large dents are to be filled apply layer by layer and then build up the required thickness. Mix only small amounts that can be used in 3 – 4 minutes time. When the body filler has hardened it may be filed and smoothed.

CURE TIME:

The time required for curing is affected by atmospheric conditions like temperature. The product cures to a sandable mass within 15 – 20 minutes. Lower ambient temperature reduces the rate of cure.

CAUTION:

DIRECT CONTACT WITH UNCURED MATERIAL IRRITATES EYES AND MAY IRRITATE SKIN. OVER EXPOSURE TO VAPOUR MAY IRRITATE NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hand. In case of eye contact, flush eyes with plenty of fresh water for 15 minutes and obtain medical attention. In case of skin contact, remove from skin and flush with water. **KEEP OUT OF REACH OF CHILDREN.** Consult Material Safety Data Sheet (MSDS) to know more about handling and safe usage

HANDLING AND STORAGE:

No special precaution has to be exercised. Always follow appropriate personal and industrial hygiene practices. Avoid direct contact with eyes, skin. Keep out of reach of children. Refer MSDS for further information. Store below 25°C in a cool dry shaded area. In places where high heat and humidity are present, special precautions must be taken. Store product in a covered, well ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity condition may reduce shelf life by around 30 %. Follow First In First Out strictly. Cartons should always be stacked upright with nozzle tip pointing upwards. Don't stack cartons on their sides. Never stack cartons more than 8 high. Don't store within one meter of roofing of the warehouse or storage building.

PACKAGING:

ASMACO GOLD LIGHT WEIGHT BODY FILLER is available in 4 Kg tin containers with hardener in plastic tubes

SHIPPING LIMITATIONS: NA

NOTE: The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.