

# Poly Latex False Face Compound

## Natural Latex Casting Compound and Dip Mold Rubber

**DESCRIPTION:** Poly Latex False Face Compound is a one-part pourable liquid that, when poured into a dry, unsealed gypsum mold, cures to a high-strength, flexible casting rubber. Poly Latex False Face Compound has been formulated to produce flexible hollow parts for uses such as novelty masks, flexible sculpture and animatronic applications.

**MODEL PREPARATION:** To cure properly, this product must be cast into dry, unsealed, porous plaster molds. The user must determine the suitability of other porous mold materials.

**MIXING AND CURING:** Poly Latex False Face Compound must be shaken or stirred before use. Pour into a dry, unsealed gypsum mold. Tilting or lightly vibrating the mold may help to eliminate bubbles if the mold contains complex undercuts or deep details. For a thin skin, pour the excess latex back into the container immediately. For a thicker skin, allow the product to stay in the mold longer before pouring off excess. A standing time of 15 minutes yields a 3/32-inch thickness in a dry No. 1 Pottery Plaster mold. Denser plasters are not as absorbent and, therefore, cause thicknesses to build slower. Allow Latex False Face Compound to dry in the mold for 24 hours at room temperature. Elevated temperatures accelerate drying time.

Clean up wet latex with soap and water. Dried latex can be softened with waterless hand cleaner and washed away.

**USING THE CASTING:** Lightly dust the inside of the casting with talc in order to prevent the dry rubber from sticking to itself. Avoid exposing the casting to oils, greases or solvents. Castings should be stored out of direct sunlight.

**SAFETY:** Before use, read product label and Material Safety Data Sheet. **WARNING!** Poly Latex False Face Compound contains ammonia and is an alkaline dispersion that causes eye and skin irritation. Avoid skin and eye contact. Use with adequate ventilation. In case of contact, flush eyes with plenty of water for 15 minutes and seek medical attention. Remove from skin and clothing with soap and water.

**STORAGE LIFE:** At least three months in unopened containers stored at room temperature (50-70°F). Opened containers should be tightly resealed. As latex ages beyond 3 months, it will not cure to as supple a rubber and shrinkage on drying may increase and toughness of the mold will

### FEATURES

- Easy one-part rubber—no mixing or weighing
- Tougher than any other mold rubber
- Good reproduction of fine detail
- Forms hollow castings without roto-molding

### PACKAGING

Total Unit Weight	Container
2.0 lb	1 qt
8.0 lb	1 gal
40 lb	5 gal

decrease. Exposure to temperatures below 40°F and above 80°F may damage latex, causing irreversible coagulation.

**DO NOT ALLOW TO FREEZE.**

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