



Using Latex Rubber

Application

- Latex rubber can be brushed on or sprayed onto the object to be copied.
- Take care with the first coat to be sure all crevices are filled and no air bubbles are trapped in the latex.
- When the white milk color starts to disappear and turns to a golden amber color you can apply the next coat. At room temperature it should take 10 to 20 minutes to fully cure each coat. The thicker you apply each coat the longer it will take to cure.
- A typical mold should have 20 to 30 coats of latex rubber.

Reinforcing

Cheese cloth or gauze can be included between layers of latex to strengthen the mold and prevent it from buckling. Casting plaster can be used as backing for the cured rubber.

Mold Release

Mold release is rarely needed for latex rubber but for pieces with a lot of detail you can use spray silicone, cooking oil or soap and water in a 50/50 mix.

Cleaning

Latex rubber molds should be carefully washed after each casting to remove any particles of plaster, dust, etc.

Danger

Vapour harmful – Poisonous - Corrosive

CAUTION – use under well ventilated conditions. Harmful if absorbed through skin.

First Aid Treatment

Contains ammonia. If swallowed, do not induce vomiting. If overcome by fumes, give the patient air. Call physician immediately.