

SPECIALITY PRODUCTS

FILLERS . . .

CECO POWDER *(for use with natural latex)*

CECO powder is a filler for natural latex. It is a specialty blend of various powders and surfactants, which, when mixed into the #80 or #660 natural latex, thickens the coats applied after the first few coats of latex on a mold. It permits the mold maker to reach a desired thickness in the mold in far less time with fewer coat applications. It will also increase the strength of the rubber mold. When used in conjunction with the #80 and the #660 latex, excellent tear strength is produced.

THICKENER X *(for use with natural latex)*

Cementex compounds Thickener X. It is specially formulated to stir into natural latex in small amounts to bring about a desired thickness in the latex as it is applied. It also improves the tear strength of the rubber.

ORISIL *(for use with RTVs)*

Made specifically for Cementex, Orisil is used in a similar fashion to Cabosil on a pound-for-pound basis. It is used with urethanes and silicones. It is also used as a thickener to make gel coats in conjunction with polyester resins.

DECORATIVE FILLERS . . .

(for use with RTVs)

WALNUT AND PECAN SHELL FLOUR

Cementex distributes walnut and pecan shell flour as a filler for our polyester resins, clear urethanes, and clear epoxy. When mixed into the various clears, and cast into a mold, a wood-like appearance is obtained.

METALLIC POWDERS

Cementex distributes several powders for use with urethane or epoxy clears for either casting or coating. The available colors are gold, silver, and copper.

MOLD RELEASES . . .

CASTOR OIL *(a natural release)*

Castor oil is an excellent release agent for natural latex molds that are made for pouring cement. Cementex Castor Oil also has a rejuvenating effect upon natural latex and will usually bring it back to its natural consistency after it has been repeatedly used.

Castor Oil is also a release agent between a natural latex mold and a plaster back-up shell.

INSTRUCTIONS

Make a 10% solution by dissolving one pound of castor oil in nine pounds (approximately one gallon) of alcohol. Brush or spray into mold. For a release between the rubber mold and plaster back-up shell, simply wipe it on the back of the rubber mold while on the model. After the rubber is vulcanized, let the alcohol evaporate and then construct your plaster back-up shell.

SPRAY RELEASES

Cementex sells several spray release agents such as MANN FORMULATED PRODUCTS. These sprays can be used on most materials and will lengthen the life of your mold.

FLEXOGLUE

A PVA (polyvinyl alcohol) type release. It is used as a release agent between the vulcanized latex mold and the polyester resin. It is water soluble and solvent resistant.

HI TEMP WAX

Hi Temp Wax is a specially prepared wax which has been formulated to coat on the vulcanized rubber mold and act as a separator between the latex and the fiberglass back-up mold. Heat slightly until liquid and brush on.



CEMENTEX LATEX CORP. 121 Varick Street, New York, NY 10013

TOLL FREE: 1-800-782-9056 PHONE: 212-741-1770 FAX: 212-627-2770

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SOLVENTS . . .

MINERAL SPIRITS

Mineral Spirits is used as a solvent in silicone mold making work.

HIGH FLASH NAPHTHA

High Flash Naptha is used as a solvent when working with silicones.

C-800

C-800 is a low odor citris cleaner used to surface clean silicone casts and molds.

D-LIMONENE

D-Limonene is an excellent solvent for silicones. It is biodegradable and nonhazardous.

CEMENTEX HAND CLEANER

Cementex Hand Cleaner is based upon D-Limonene. It is excellent for removing chemicals and rubbers from the skin on the hands.

CLAYS . . .

CEMENTEX MODELING CLAY

Cementex distributes a water-based modeling clay that contains sulfur, is economical, and specifically designed for use with our natural latex. Because it contains sulfur, it should not be used with urethanes or silicones without a protecting release or separator. This clay is not developed for use in constructing originals.

CHAVANT CLAY

Cementex distributes an oil-based clay that is sulfur free and produced by Chavant. It is available in two-pound bricks and comes in soft, medium, and hard.

BURLAP

Burlap is used to reinforce natural latex. It is sold by the yard.



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CEMENTEX SC-44

SC-44 is a flexible, environmentally safe epoxy. It is sold in gel form and prepared in premeasured one-gallon kits. SC-44 is superb in giving vines and trees a life-like look and feel. SC-44 dries to a soft rubber.

Instructions: Add part B to Part A and mix slowly with a stick or mixer. Apply by hand, brush or trowel. Apply so that the layer of SC-44 is at least 1/4 inch thick.

Allow the SC-44 to cure for about three hours before applying another coat. After building up your layers, the SC-44 must cure for 24 hours before you paint it or handle it. SC-44 is a one to one mix ratio by volume.

ZOO-300 CEMENTEX EPOXY COAT

ZOO-300 is a crystal clear coating for sealing and waterproofing most zoo surfaces. It provides good protection against animal urine and most cleaners and solvents. Excellent adhesion to concrete, metal, and wood.

Instructions: Clean the surface to be sealed so that it is free of dirt and other loose materials.

Mix two parts of A to one part of B for about two to three minutes with a stick or slow mixer.

Apply this mixture by brushing, spraying, or with a paint roller.

It has a pot life of 45 minutes and cures in 24 hours.

SP-100

SP-100 is a ready-to-use latex that is poured into a plaster of paris mold to produce a hard, hollow object. It is a special blend of latexes with proprietary ingredients. A hard cast is obtained. It is especially useful in making doll body parts, mannequin parts, puppet heads, and large display objects. It comes in a light-cream color.

STANNOUS OCTOATE (STO)

This is used in addition to regular silicone condensation catalysts to accelerate curing. Small amounts per pound will bring about a rapid cure.

HOLLAND RIGID FOAM

Holland Foam, developed by Cementex, is a two-part foam that expands to 10 times its volume. It develops a five pound per cubic foot cell structure. The foam becomes tack free in five minutes and cures in two hours.

HOLLAND FLEXOFOAM

Holland Flexofoam, developed by Cementex, is a two-part foam that expands to ten times its volume and is flexible. It sets up in five minutes and cures in two hours.

No warranty, expressed or implied, is made for the fitness of these materials to any particular purpose. The seller is not responsible for any loss or damage, directly or indirectly, arising from the use of the merchandise, or of consequential damages.



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