

DESCRIPTION

STABOND W 600 is compounded from the best natural rubber latex to produce a formulation ideal for mold making. STABOND W 600 is also an excellent adhesive for porous materials such as canvas, burlap, muslin etc. This product may also be used as a strippable coating to metals and other non-porous surfaces.

PROPERTIES

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|-------------|----------------------|-----------|------------|
| TYPE: | NATURAL RUBBER LATEX | DRY TIME: | 10-30 MIN. |
| COLOR: | WHITE | SOLIDS: | 59% |
| SHELF LIFE: | 8 MONTHS | WT/GAL: | 7.9 LBS |
| VISCOSITY: | 2200 cps @ 75 °F | CLEANER: | Water |

APPLICATION

As a mold making compound W 600 may be applied by brushing, spraying or dipping. The material has a very low shrinkage factor on drying and will reproduce an intricate surface in exact detail, forming a soft, flexible, good aging film when dried. Attach the model to a non-porous base and brush on a smooth even first coat taking care to brush out all of the air bubbles. Brush from top to bottom and continue the strokes out onto the supporting medium about 1.5 inches. Subsequent coats may be applied as soon as the previous coat is dry to the touch. Hot air at 180 °F may be used to speed up the drying process. For relatively large molds, it is advisable to alternate coats with a layer of W 600 in a checkerboard design to minimize any tendency towards shrinkage. Reinforcement may be achieved by applying narrow strips of cheesecloth to a third and fourth coat of W 600 and brushing two or three coats of latex over the fabric. If a large number of reproductions are to be made and the design is not too intricate, a heavy mold thickness may be achieved by adding an equal part of wood flour to the base material and applying by spatula to the second and third coat of W 600. A mold release of soap chips in water may be applied and allowed to dry on the mold if any sticking is encountered. Brushes and spray equipment should be thoroughly rinsed in soapy water before and after use.

As an adhesive W 600 should be applied to both substrates and allowed to dry 5 to 10 minutes. Press surfaces together firmly to insure contact. Optimum strength will be obtained after 10 to 20 hours.

STORAGE

Store at 70 °F to 80 °F. The containers should be kept closed when not in use. **DO NOT FREEZE.**

CAUTION

This compound is nonflammable. Vapors are harmful if inhaled. It may cause eye and skin irritation. Avoid contact with eyes, skin, and clothing. Thoroughly read the SDS for W-600 before using this product.

IMPORTANT

Suggestions for the use of this product are based on tests believed to be reliable; however, the user should determine suitability for the intended use by his own evaluation. Because the use of the material is beyond our control, neither the seller nor the manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use or inability to use this product. Seller and manufacturer's sole obligation shall be replacement of material proved to be defective.