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Hydrocal Plaster (U.S. Gypsum)

Mixing Ratio:

45 parts water to 100 parts Hydrocal.
or 7.2 oz. water, (just under a cup), per 1 pound plaster

Mixing:

In a flexible container, add water no more than 1/3 full. Sift or strew plaster onto the water slowly and evenly. Allow plaster to soak for 2 - 4 minutes. Then, mix as required - about 2 - 5 minutes - until creamy.

****Always add plaster to the water, never the reverse.**

Hand mixing is acceptable for batches up to five pounds; but, for best results, use a high speed , direct drive propellor mixer (a good paint mixer) with a mixing shaft set at an angle of 15° from vertical. The propellor should clear the bottom by 1 - 2 inches and the shaft should be placed halfway between center and sides of the container. A flexible garbage can is a good container. Propellor rotation should force the mixture downward.

Keep all equipment clean to avoid accelerated set of plaster.

To apply plaster to plaster, apply as soon as possible for best bonding. If the surface is dry, soak thoroughly prior to adding plaster.

*Plaster is not recommended for out of doors use unless it is well sealed.

*To seal, the plaster must be completely dry.

*Plaster may be painted with lacquers, enamels, acrylics & latex.

For detailed information see ***Sculpture: Technique, Form, Content*** by Arthur Williams.

Make Paper, Make Art™

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Warranty information Please read for your protection:

All information and suggestions in this product handout is only the opinion of Lee S. McDonald Inc. Since each artist has their own personal technique, and other numerous factors are involved, we cannot guarantee that the products will perform to each individuals' satisfaction. Testing of our products should be undertaken by the consumer to determine whether the product meets the intended needs. The user is responsible for final determination of suitability. Lee S. McDonald Inc. makes no warranty of any kind, express or implied, other than that the material conforms to its applicable current Standard Specifications. The responsibility of Lee S. McDonald Inc. for claims arising out of breach of warranty, negligence, strict liability, or otherwise, is limited to the purchase price of the material or product. We cannot be liable for the occurrence of incidental or consequential damages.

***For more health information contact a physician or your local poison control center. Data safety sheets on this product are on file; a set of data safety sheets for the products we sell is available for \$20.00. For more information on art hazards and safety, consult the Center for Occupational Hazards, 5 Beekman St. New York, NY 10038.**

If you have any questions please contact us.

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