

# MODEL PLASTER



## Type II Model Plaster

Model Plaster is a fine, pure white plaster for hard, dense models, flasking, articulating casts and general laboratory use.

Available colors: white

For dental use only.

## Typical Material Properties\*

Distilled Water/Powder Ratio	Compression Strength (Dry)	Initial Setting Time	Setting Expansion
47cc/100g	3,000 psi	7-9 minutes	0.17%

\*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

## Application Instructions

### Manual Mixing

1. Add 100 g powder to 47 cc water in a clean, dry mixing bowl.
2. Soak for 30 seconds.
3. Vigorously spatulate for 30 seconds.

### Mechanical Mixing

1. Add 100 g powder to 47 cc water in a clean, dry mixing bowl.
2. Soak until powder is wet.
3. Mix for 20 seconds, 200 to 300 turns of the blade.

## Storage

Gypsum materials are subject to deterioration when exposed to the atmosphere. Store this product at 59-86 °F (15-30 °C). Keep container tightly closed once seal is broken to protect contents from moisture and high humidity.

## Caution

Inhalation of powder may be hazardous to your health.

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