



Technical Data Sheet

Plaster of Paris
Product No. 0360, 0361

Description

Plaster of Paris is a white powder ideal for hobby molding, casting, making forms, patterns & sculptured figures.

Solution Preparation

For average consistency use approximately 2 parts Plaster of Paris to 1 part clean water.

Key Features

- Excellent White Color
- Excellent shelf-life when stored as directed
- Easy to Use
- Dries to a Smooth Hard Surface
- Easily Sanded after Full Cure
- Paintable After Full Cure – Typically 1 hr

Uses

Hobby molding, casting, making forms, patterns & sculptured figures. Product can also be used for patching small holes & cracks in plaster walls & ceilings.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
<i>Base Raw Material</i>	<i>Known</i>	<i>Calcium Sulfate</i>
<i>Consistency/Appearance</i>	<i>Visual Observation</i>	<i>Powder</i>
<i>Shore A Hardness (after cure)</i>	<i>Shore Durometer</i>	<i>65 +/- 5</i>
<i>Firm Set</i>	<i>Test Lab</i>	<i>30 minutes</i>
<i>Full Cure</i>	<i>Test Lab</i>	<i>1 hour</i>
<i>Shelf Life</i>	<i>Lab 50 C Oven – Accelerated</i>	<i>2 Years Minimum (stored as directed)</i>
<i>Storage Conditions</i>	<i>Test Lab</i>	<i>Store in a cool, dry place in the original, sealed container</i>
<i>Toxicity</i>	<i>Supplier Data Sheets</i>	<i>Non-toxic when used as directed.</i>
<i>Paint-Over Time (Latex & Oil Base)</i>	<i>Test Lab</i>	<i>After full cure</i>
<i>Mixing Ratio (average consistency)</i>	<i>Supplier Data Sheets</i>	<i>2 Parts Powder to 1 Part Water</i>
<i>Solubility in Water</i>	<i>Test Lab</i>	<i>Insoluble</i>
<i>Color</i>	<i>Visual Observation</i>	<i>Bright White</i>
<i>VOC Content</i>	<i>Supplier Data Sheets</i>	<i>0% by weight</i>

Clean Up

Clean tools with water before product hardens & clean skin with soap & water.

For Best Results

- Gloves & eye protection should be worn for optimum protection.
- Sponge dampen patch area with clean water prior to application.
- Do not mix more material than can be used in 15 minutes.

Color

Bright White

Packaging

HDPE Tubs

Limitations

Use of clean water recommended.

Store in cool dry place.

During cure, product may develop enough heat to cause burns if a large mass is permitted to harden in contact with skin.

Environmental/Safety/Transportation Information

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>Yes</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes (see MSDS)</i>
<i>UN Proper Shipping Name</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>UN Hazard Class</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>UN ID Number</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>UN Packing Group</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>0% by weight</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. (See MSDS for additional information)

LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If not satisfied when used as directed, product will be replaced without charge upon presentation of proof of purchase and used container. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

TDS Number: 0360TD Series

Date of Issue: March 11, 2009

SEE MSDS FOR ADDITIONAL DATA/INFORMATION