

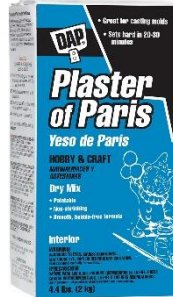


TECHNICAL DATA SHEET

DAP® Plaster of Paris for Hobby & Craft Dry Mix

PRODUCT DESCRIPTION

DAP® Plaster of Paris for Hobby & Craft is ideal for mold-making, sculptured figures and hobby and craft items. It sets hard in 20 to 30 minutes, dries snow white, and is non-shrinking. This hobby and craft formula can be painted with any oil or latex-based paint when dry. DAP Plaster of Paris for Hobby and Craft can also be used for patching holes in plaster walls and ceilings.



PACKAGING	COLOR	UPC
4.4 lb. Box	White	7079853005

KEY FEATURES & BENEFITS

- Sets hard in 20 to 30 minutes for quick projects
- Great for casting molds
- Can be used for patching applications
- Easy to sand and paint
- Non-shrinking
- Smooth, bubble-free formula

SUGGESTED USES

Ideal for mold making, casting sculptured figures and hobby and craft items.

NOTE: DO NOT attempt to make a cast enclosing any part of the body using this material. Failure to follow these instructions may cause severe burns that may require surgical removal of affected tissues.

FOR BEST RESULTS

- Use cold water (40°F to 50°F) when mixing.
- Sand as needed before decorating. Wet sanding is recommended to avoid creating dust.



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- Always use a good quality oil or latex-based paint for a professional finish.
- For repairs requiring a longer working time (over 7 to 12 minutes), use DAP® Plaster Wall Patch

APPLICATION

Casting:

1. The mold should be clean and free of loose material. For most uses, wetting the inside of the mold prior to pouring is sufficient. However, when a super-smooth surface is desired on your finished piece, a coat of mold release is recommended instead of water. A suggested mold release is a mixture of mineral spirits and petroleum jelly mixed to a watery consistency and applied with a brush to the inside of the mold.
2. Add DAP Plaster of Paris for Hobby & Craft to clear cold water (40°F to 50°F) in a clean container mixing 2 parts powder to one-part water. Stir to a smooth consistency. Do not mix more material than can be used in 7 to 12 minutes. Discard any material that has begun to harden.
3. Pour the mold in 4 or more parts. Fill $\frac{1}{4}$ of the mold up at a time and tap the mold on a tabletop to release air. Continue to fill mold $\frac{1}{4}$ at a time tapping as you go.
4. After 1 hour remove the dried Plaster of Paris from the mold. Allow the cast to dry 1 to 3 hours depending on size.
5. When dry, apply shellac to piece. Allow shellac to dry 2 hours before painting.

Patching:

1. Surface must be clean and free of wallpaper, loose paint, loose plaster, wax, dust, and dirt.
2. Undercut edges of existing plaster so patch anchors around opening.
3. Lightly dampen with water the area to be patched.
4. Add DAP Plaster or Paris to clean water in a clean container mixing 2 parts powder to 1-part cold water. Stir to a smooth consistency. Do not mix more material than can be used in 7 to 12 minutes.
5. Apply the DAP Plaster of Paris with a clean putty knife or trowel filling around edges. Remove excess materials so that plaster is level and flush with the surface being patched.
6. For large, deep openings apply a base layer and allow it to dry. When the base layer is dry, wet the surface and apply the finish layer to patch. When thoroughly dry, sand smooth. Make sure the plaster is completely dry and hard before painting.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Vehicle	Plaster
Filler	Calcium Carbonate
Work Time	7-12 minutes
Setting Time	20-30 minutes
Final Curing Time	3 days



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Coverage	4.4 lbs. cover 2.45 sq. ft. depending on thickness of patch.
Shelf Life	12 months

CLEAN UP & STORAGE

Wash tools immediately after use with water. Cured product must be cut or scraped away. Be sure container is closed and tightly sealed. Store container in a cool, dry place away from extreme heat or cold.