



TECHNICAL DATA SHEET

DAP® Plaster of Paris Dry Mix

PRODUCT DESCRIPTION

DAP® Plaster of Paris may be used to fill holes in interior plaster walls and ceilings. It's easy-to-mix formula dries to a dense, durable finish that resists paint absorption. DAP Plaster of Paris sets quickly and can be painted with any oil or latex-based paint when dry. DAP Plaster of Paris can also be used for mold making, casting sculpted figures, and hobby and craft applications.



PACKAGING	COLOR	UPC
4 lb. Bag	White	7079810308
8 lb. Bag	White	7079810310
25 lb. Bag	White	7079810312
4 lb. Box	White	7079810318

KEY FEATURES & BENEFITS

- Sets hard in 20 to 30 minutes for quick repairs
- Professional quality, for repairs in plaster walls and ceilings
- Easy to sand and paint
- Non-shrinking
- Smooth, bubble-free formula

SUGGESTED USES

Ideal for the patching of interior plaster walls and ceilings as well as mold making, casting sculpted figures and hobby and craft applications.



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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.
- Always use a good quality oil or latex-based paint for a professional finish.
- For repairs requiring a longer work time (over 6-10 minutes), use DAP Plaster Wall Patch.

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.

APPLICATION

Patching:

1. Surface must be clean and free of wallpaper, loose paint, loose plaster and all foreign material.
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 of Paris to clean water in a clean container mixing 2 parts powder to 1-part cold water (40°F to 50°F). Stir to a smooth consistency. Do not mix more material than can be used in 6-10 minutes. Discard any material that has begun to harden.
5. Apply the DAP Plaster of Paris with a clean putty knife or trowel filling around edges. Remove excess material 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.

Molding:

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. Wet inside of mold for easy removal after drying.
3. Fill mold one quarter at a time, tapping on tabletop to release air after each fill.
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. Allow 24 hours to dry.



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TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Vehicle	Plaster
Filler	Calcium Carbonate
Work Time	6-10 minutes
Setting Time	20-30 minutes
Final Curing Time	3 days
Shelf Life	12 months
Coverage	4.4 lbs. cover 2.25 sq. ft. depending on thickness of patch. 25 lbs. cover 14 sq. ft. depending on thickness of patch

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.