



# TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

## 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 mould making, casting sculpted figures, and hobby and craft applications.



PACKAGING	COLOUR	UPC
10kg (22 lbs.)	White	7079860120
2kg (4 lbs.)	White	7079860110

### 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 mould making, casting sculpted figures and hobby and craft applications.

### FOR BEST RESULTS

- Use cold water (4°C to 10°C) 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.



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**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 (4°C to 10°C). 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.

### Moulding:

1. The mould should be clean and free of loose material. For most uses, wetting the inside of the mould prior to pouring is sufficient. However, when a super-smooth surface is desired on your finished piece, a coat of mould release is recommended instead of water. A suggested mould 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 mould.
2. Wet inside of mould for easy removal after drying.
3. Fill mould 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 mould. Allow the cast to dry 1 to 3 hours depending on size.
5. Allow 24 hours to dry.

## 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



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Coverage	2 Kg (4 lbs.) cover 0.20 sq. meters (2.25 sq. ft.) depending on thickness of patch. 10 Kg (22 lbs.) cover 1.30 sq. meters (14 sq. ft.) depending on thickness of patch
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## 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.

## SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at [dap.ca](http://dap.ca) or by calling **888-DAP-TIPS**.

## WARRANTY

**LIMITED WARRANTY:** DAP Canada, DAP Products Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances.

## COMPANY IDENTIFICATION

**Manufactured for:** DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

**Usage Information:** Call 888-DAP-TIPS or visit [dap.ca](http://dap.ca) & click on "Ask the Expert"

**Order Information:** 800-668-9397 or 416-321-1522

**Fax Number:** 416-321-3325

**Also visit the DAP website at [dap.ca](http://dap.ca)**