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Comprehensive Guideline for House Interior and Exterior Painting

Gaumaya Paints, a leader in eco-friendly and sustainable solutions, has developed a comprehensive guideline for the ideal painting of walls. This guide is designed to ensure optimal results when using Gaumaya Paint's range of high-quality cow dung-based paints, primers, and damp solutions. With a commitment to delivering long-lasting finishes, environmental responsibility, and superior aesthetic appeal, these guidelines will assist both professionals and DIY enthusiasts in achieving flawless, durable surfaces. By following these recommendations, users can enhance the beauty, protection, and sustainability of their painted spaces.

There are two sections.

- 1. Section A is for normal wall painting process and
- 2. **Section B** is for Dampwalls/Molds/fungus

A) Normal Interior and Exterior walls:

1. Wall Preparation

- **Inspection:** Examine the walls for any cracks, holes, or damage. Repair any imperfections with appropriate materials like cement, plaster, or wall filler.
- **Cleaning:** Clean the walls thoroughly to remove dust, dirt, grease, or loose particles. For exterior walls, pressure washing may be necessary.
 - **Drying:** Ensure the walls are completely dry before proceeding to the next steps.
- **Plastering:** Ensure the walls are completely dry after plastering. Allow a drying time of 3 weeks after Plastering of walls.
- **Dampwalls/Mold**: Ensure the walls are completely dry after plastering. Allow a drying time of 3 weeks after Plastering of walls. Apply an anti-mold or mildew treatment on the affected areas. You can use a commercial mold/mildew remover or a solution of bleach/ Sodium Hypoclorite and water (1 part bleach to 3 parts water).

2. Pre-Putty Work (Interior and Exterior)

- Surface Smoothing: Lightly sand the surface to ensure smoothness and remove any loose paint or debris.
- Primer Application (if needed): Apply a coat of primer if the walls are very porous or if there are visible stains. This will ensure proper adhesion of the putty and paint.





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- For Walls prone to moisture like Bathroom walls, Walls with pipeline, etc apply one coat of Hydrolock / Water-sealant as a pre coat before application of putty so that it will protect putty from getting moisture from the wall & keep the Paint Surface protected.

3. Putty Application

a) First Coat of Putty:

- Mixing: Prepare the putty by mixing it according to the manufacturer's instructions.
- Application: Apply the first coat of putty evenly using a putty knife or spatula, covering all imperfections.
- Drying Time: Allow the first coat to dry completely. Drying time: 6-8 hours depending on the ambient temperature and humidity.

b) Rubbing/Sanding:

- After the first coat has dried, lightly sand the surface using fine-grit sandpaper (220-320 grit) to smoothen it.
 - Wipe off the dust with a clean, dry cloth.

c) Second Coat of Putty:

- Application: Apply a second coat of putty to ensure an even, smooth surface.
- Drying Time: Allow the second coat to dry for 6-8 hours.

d) Final Sanding:

- After the second coat has dried, sand the surface once more to achieve a perfect finish.
- Ensure the surface is dust-free before moving to the primer application.

4. Base Coat Primer Application

- **Mixing:** Stir the primer thoroughly before use to ensure uniform consistency. Water Dilution ratio prescribed for the product must be adhered.
- **Application:** Apply a single, even coat of primer on the prepared surface using a brush, roller, or spray. Ensure complete coverage.
- Drying Time: Allow the primer to dry for 6-8 hours.





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5. Interior Painting

a) First Coat of Paint:

- **Application:** Apply the first coat of paint using a brush, roller, or spray. Start from the ceiling and work downwards, ensuring even coverage. Water Dilution ratio prescribed for the product must be adhered.
 - **Drying Time:** Allow the first coat to dry for 4-6 hours.

b) Second Coat of Paint:

- **Application:** Apply the second coat of paint in the same manner as the first, ensuring no missed spots. Water Dilution ratio prescribed for the product must be adhered.
- **Drying Time:** Allow the final coat to dry for at least 24 hours before moving furniture back or touching the surface.

6. Exterior Painting

a) Damp Solution Application (Horizontal Surfaces):

- **Mixing:** Prepare the Dampfree solution according to the manufacturer's instructions. Water Dilution ratio prescribed for the product must be adhered.
- **Application:** Apply Dampfree on all horizontal surfaces like parapets, window sills, and ledges to prevent water penetration.
 - Drying Time: Allow it to dry for 8-10 hours.

b) Primer Application (Vertical Surfaces):

- **Mixing:** Stir the exterior primer thoroughly before use. Water Dilution ratio prescribed for the product must be adhered.
 - **Application**: Apply a coat of primer on all vertical surfaces to ensure proper adhesion of the paint.
 - Drying Time: Allow the primer to dry for 6-8 hours.

c) First Coat of Exterior Paint:

- **Application:** Apply the first coat of exterior paint using a brush, roller, or spray. Ensure even coverage. Water Dilution ratio prescribed for the product must be adhered.
 - Drying Time: Allow the first coat to dry for 6-8 hours.





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d) Second Coat of Exterior Paint:

- Application: Apply the second coat of exterior paint, ensuring no areas are missed. Water Dilution ratio prescribed for the product must be adhered.
 - Drying Time: Allow the final coat to dry for at least 24 hours.

7. Post-Painting Care

- **Curing Time:** Ensure that the freshly painted surface is not exposed to moisture, dust, or harsh conditions until it is fully cured (typically 7 days).
- **Final Inspection:** After the paint has dried, inspect the walls for any missed spots, uneven surfaces, or drips. Touch up as needed.

B) Guidelines for Dampwalls/Mold/Fungal infected Surface

Dealing with damp walls in a bathroom before painting is crucial to ensure that the paint adheres properly and lasts long. Here's a step-by-step guide on how to prepare and treat damp bathroom walls before painting:

1. Identify the Source of Dampness

- **Check for Leaks**: Inspect the bathroom for any leaking pipes, faucets, or fixtures that might be causing the dampness. Repair any leaks before proceeding.
- **Ventilation**: Ensure that the bathroom is well-ventilated. Install or check the exhaust fan to reduce moisture buildup.

2. Dry the Walls

- **Dehumidifier**: Use a dehumidifier to reduce moisture in the bathroom.
- **Heat and Air Circulation**: Open windows and use fans or heaters to dry the walls as much as possible. This may take a few days depending on the severity of the dampness.

3. Treat the Dampness/Mold/Fungus before application of Primer/Basecoat or Paint

- Anti-Mold/Mildew Treatment: Apply an anti-mold or mildew treatment on the affected areas. You
 can use a commercial mold/mildew remover or a solution of bleach/ Sodium Hypoclorite and water
 (1 part bleach to 3 parts water).
- Scrub the Surface: Use a stiff brush to scrub the walls after applying the treatment, then rinse with





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4. Repair Damaged Surfaces

- **Fill Cracks and Holes**: Use a water-resistant filler to repair any cracks or holes in the wall. Let it dry completely.
- **Sand the Surface**: After the filler has dried, sand the area smoothly to ensure a flat surface for painting.

5. Apply a Damp-Proof Membrane (Optional)

• **Damp-Proof Membrane**: Consider applying a damp-proof membrane paint if the walls are persistently damp. This creates a barrier that prevents moisture from penetrating the surface.

6. Primer Application

- **Use a Damp-Resistant Primer**: Apply a primer specifically designed for damp or high-humidity areas. This helps seal the wall and provides a good base for the paint to adhere to.
- **Application**: Use a brush or roller to apply the primer evenly over the prepared surface. Let it dry for 6-8 hours or as recommended by the manufacturer.

