



PAINTING CARE GUIDE

NEW BUILDING – EXTERIOR PAINTING

Professional, quantified application sequence for new exterior masonry surfaces

01	New plaster curing	Minimum 28 days*
02	Surface preparation	Clean, sound, dry & dust-free
03	Crack / defect repair	Treat before coating
04	Exterior putty	Optional; 1–2 coats if required
05	Sanding	180 grit → 320/400 grit as required
06	Exterior primer	1 coat; follow Gaumaya TDS
07	Basecoat / waterproofing	As specified by system
08	Exterior topcoat	2 coats; TDS interval
09	Final inspection	Before handover

Key principle: Exterior putty is optional. A sound, smooth and uniform plaster surface can proceed to primer without putty, subject to the applicable Gaumaya coating system.

* The 28-day minimum is a commonly specified benchmark for new masonry in exterior coating systems. Before publishing a mandatory Gaumaya instruction, replace this with the curing period stated in the current Gaumaya product/system TDS if it differs.

1. New Plaster – Curing & Readiness

Recommended minimum curing: 28 days from completion of new masonry/plastering before the exterior coating system is started. Extend the period where the substrate remains damp, weather conditions are unfavorable, plaster quality is poor, or the applicable Gaumaya TDS specifies a longer period.

Before painting, verify: surface is adequately dry, sound and free from excessive alkalinity/moisture; no active seepage is present.

- During curing, maintain appropriate moisture for proper cement-plaster development as required by site practice.
- Do not shorten the curing period merely because the surface looks dry.
- Do not paint during or immediately before heavy rain.
- Where there is doubt, check substrate moisture/pH and follow the selected Gaumaya system's technical requirement.

2. Surface Inspection

Inspect every elevation before material application. Record defects and complete repairs before primer.

- Loose/hollow plaster
- Cracks and honeycombing
- Dampness/seepage
- Efflorescence/salt deposits
- Algae/fungus/moss
- Powdering/chalking
- Oil/grease/dust
- Pipe, window and drainage junctions
- Parapet/terrace leakage

3. Cleaning & Preparation

- Remove loose plaster and powdery material.
- Wire-brush/scrape biological growth and clean thoroughly.
- Remove dust, grease, oil and other contaminants.
- Allow cleaned surfaces to dry adequately.
- Repair holes, dents and uneven areas with a suitable compatible exterior repair material.
- Do not use paint to hide active seepage or structural defects.

4. Crack Treatment

- Hairline/minor surface cracks: use a suitable compatible exterior crack-repair treatment.
- Wider/recurring cracks: identify the cause and use an appropriate repair system before painting.
- Structural cracks: obtain appropriate technical/structural assessment; do not simply fill and paint over.

5. Exterior Putty – OPTIONAL

When not required: If the plaster is smooth, sound and suitably finished, omit putty and proceed to primer after preparation.

When required: Use only a suitable exterior-grade wall putty compatible with the Gaumaya system.

Recommended coats: 1 coat for minor levelling; 2 coats where additional smoothing is required. Allow the manufacturer's specified drying/recoat period between coats.

Typical application control: Keep each coat thin and uniform; do not use putty to correct structural movement or active dampness.

Gaumaya Paints does not manufacture wall putty. The ancillary material should therefore be selected separately for exterior compatibility.

6. Sanding & Dust Removal

Suggested sanding sequence: approximately 180-grit for initial levelling, followed by 320–400 grit for final smoothing where required. Use the abrasive grade appropriate to the putty/repair material and desired finish.

- Sand uniformly without exposing weak substrate.
- Remove all sanding dust before primer.
- Check corners, edges and repaired areas by visual/tactile inspection.
- Final condition: smooth + sound + clean + dry + dust-free.

7. Gaumaya Exterior Primer

Recommended coats: 1 coat, unless the applicable Gaumaya TDS/system specifically requires otherwise.

- Apply uniformly over the prepared substrate.
- Follow the exact Gaumaya primer dilution and application method from the current TDS/label.
- Allow the specified drying/recoat time before the next coat.
- Do not leave primer exposed for an unnecessarily long period, especially in harsh/coastal conditions.

8. Basecoat / Waterproofing – Where Specified

Use the applicable Gaumaya basecoat or waterproofing product only where the selected system calls for it or where the substrate/building condition requires such treatment.

- Treat active leakage before coating.
- Pay special attention to parapets, terrace-facing walls, balconies, plumbing zones, window/door junctions and roof-wall junctions.
- Follow the product-specific number of coats, dilution and recoat interval from the current Gaumaya TDS.
- Do not assume a decorative exterior paint alone can correct a construction or waterproofing defect.

9. Exterior Topcoat

Recommended decorative finish: 2 coats, unless the selected Gaumaya Exterior Paint TDS specifies a different system.

Coat 1: Apply uniformly over the fully prepared/primed surface. Allow the specified recoat interval.

Coat 2: Apply uniformly after the specified interval; inspect for shade consistency, missed areas and application defects.

Coverage, dilution and drying: These are product-specific and must not be invented or standardized across all Gaumaya exterior products. Use the current product TDS/label.

10. Quantified Application Control Sheet

Parameter	Recommended guide for document	Gaumaya control
New plaster curing	Minimum 28 days*	Use current Gaumaya system TDS if different
Exterior putty	0 coats if not needed; 1–2 coats if used	Follow putty manufacturer's TDS
Primer	1 coat	Gaumaya Primer TDS
Basecoat / waterproofing	As system requires	Gaumaya product TDS
Exterior topcoat	2 coats	Gaumaya Exterior Paint TDS
Initial sanding	~180 grit	Adjust to substrate/material
Final sanding	~320–400 grit	Adjust to required finish
Recoat interval	Product-specific	Never standardize without TDS
Dilution	Product-specific	Never standardize without TDS
Coverage	Product-specific	Use current Gaumaya TDS

11. Weather & Drying Controls

Do not paint when: the wall is wet, heavy rain is imminent, active seepage exists, or weather conditions will prevent adequate drying.

- Protect freshly applied coats from rain and contamination until adequately dry.
- Plan exterior work during a stable weather window.
- Do not assume surface-dry means ready for recoating; use the product TDS recoat interval.

12. Special Attention Areas

Area	Inspection / treatment focus
Parapet & terrace	Cracks, ponding, waterproofing, open joints, drainage
Windows & doors	Frame-wall junctions, cracks, sealing and water entry
External pipes	Pipe-wall junctions, drain outlets, plumbing leakage
Balconies	Floor-wall junction, railing penetrations, drainage, dampness below slab

13. Common Exterior Problems

Problem	Likely cause	Corrective focus
Peeling/flaking	Moisture or poor preparation	Rectify moisture + substrate; compatible primer/system
Damp patches	Water ingress	Find and correct source
Efflorescence	Moisture movement	Resolve source; clean and prepare
Algae/fungus	Persistent moisture/shade	Clean/treat; improve moisture control
Uneven shade	Uneven absorption/application	Uniform preparation/application
Cracking	Movement/repair failure	Diagnose crack type and repair appropriately
Chalking/powdering	Weathering/weak surface	Thorough preparation + compatible system

14. Final Inspection Checklist

- ■ Surface shade uniform
- ■ No runs/sagging
- ■ No missed patches
- ■ No peeling/loose material
- ■ Corners and edges properly finished
- ■ Window/door edges finished
- ■ Pipes/fixtures clean
- ■ Drainage unobstructed
- ■ No active seepage
- ■ All specified coats completed

15. After-Painting Care

Inspect at least twice a year, preferably before and after the monsoon, and address leaks/cracks promptly.

- Keep roof and terrace drainage clear.
- Repair plumbing leaks promptly.
- Prevent continuous water splash/ponding against walls.
- Address recurring cracks early.
- Clean exterior dirt/algae using a suitable method without damaging the coating.

16. Recommended Exterior Sequence

NEW PLASTER	→	CURE ≥28 DAYS*	→	INSPECT
SURFACE PREP	→	CRACK/DEFECT REPAIR	→	PUTTY 0–2 COATS, IF NEEDED
SAND & CLEAN	→	GAUMAYA PRIMER – 1 COAT	→	BASECOAT/WATERPROOFING – IF SPECIFIED
GAUMAYA EXTERIOR TOPCOAT – 2 COATS	→	FINAL INSPECTION		

Technical publication note: The quantified values above are intended as a practical guide. Product-specific dilution, coverage, drying/recoat time and any mandatory coat count must be taken from the current Gaumaya Paints TDS/label. The 28-day curing benchmark should likewise be replaced if Gaumaya's current system TDS specifies a longer period.

GAUMAYA PAINTS | Primer • Basecoat • Interior Paint • Exterior Paint • Water-Based Enamel • Red Oxide Primer • Water-Based Metallic Paint