

1. Product Identification

- **Brand:** Cowlor Paints
- **Product Name:** Cowlor Naturecoat Acrylic Distemper
- **Product Category:** Water-Based Acrylic Distemper
- **Application Area:** Interior Walls & Ceilings

2. Product Description

Cowlor Acrylic Distemper is an eco-friendly, water-based interior wall coating formulated using a balanced blend of acrylic binder, mineral fillers, and processed cow-dung-based ingredients. It provides a smooth matt finish, good opacity, and improved durability compared to conventional dry distempers, making it suitable for cost-effective interior applications.

3. Recommended Application Areas

- Interior plastered walls
- Cement surfaces
- Brickwork (interiors only)

4. Key Features

- Acrylic modified distemper
- Eco-friendly & low odour
- Smooth matt finish
- Good coverage for distemper category
- Breathable coating

Not recommended for exterior surfaces or areas with continuous water exposure.



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5. Application Details

Property	Typical Value
Appearance	Smooth Matt
Colour	White
Specific Gravity	1.60 ± 0.05
VOC Content	Low / Zero VOC
pH Value	8.5 – 9.5
Drying Time (Surface Dry)	30 – 45 minutes*
Recoat Time	4 – 6 hours
Washability	Not Washable
Water Resistance	Poor (typical distemper)

*Drying times may vary depending on temperature, humidity, and ventilation.

6. Coverage

- 10 – 12 sq. mtr / litre / coat
- (Coverage depends on surface porosity, application method, and shade.)

7. Application Methods

- Brush or Roller
- Dilution: 30 – 40% water (as per surface)

9. Surface Preparation

- Ensure surface is clean, dry, and free from dust, grease, loose particles, and fungal growth
- Remove peeling or flaking paint by sanding or scraping
- Repair surface imperfections with suitable wall putty
- Apply a compatible water-based primer before painting for best results



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10. Application Guidelines

- Stir paint thoroughly before use
- Apply two coats for best finish and durability
- Allow adequate drying time between coats
- Avoid application on damp surfaces or under extreme humidity conditions

11. Shelf Life

- 12 months from date of manufacture when stored in original, unopened containers.

12. Storage

- Store in a cool, dry place away from direct sunlight
- Keep containers tightly closed when not in use
- Protect from freezing

12. Health & Safety

- Non-flammable
- Low odour
- Avoid prolonged skin contact
- Use protective gloves and eyewear during application
- In case of contact with eyes, rinse with clean water and seek medical advice if irritation persists

13. Disclaimer

- The information contained herein is based on laboratory testing and practical experience. Actual performance may vary depending on surface conditions, application methods, and environmental factors. The user is advised to carry out a small trial application before full-scale use.