

PLATINA WC PR300

WATER THINNABLE EXTERIOR PRIMER



PRODUCT INFORMATION



PLATINA WeatherCoat PR300 is a water-based primer for exterior walls, formulated with special grade pigment that provides extra whiteness and opacity. It forms a tough film on the surface of the masonry, as a result provides longer life to the paint system. It is a suitable undercoat for exterior emulsions. It penetrates the porous surface of the concrete plaster, reduces absorption of the surface and as a result topcoat gives better coverage.

FEATURES AND BENEFITS

- **High Opacity** - Provides excellent opacity with fewer coats.
- **Resistant to Chalking** - Provides long-lasting finish with reduced surface powdering over time.
- **Alkali Resistant** - Protects surfaces from degradation caused by cement and plaster.
- **Anti Efflorescent** - Prevents salt deposits for cleaner, longer-lasting walls.
- **Easy Brushability** - Provides smooth, even coverage with minimal strokes.
- **Whiteness** - Excellent Whiteness.
- **Green Pro Certified** - Validates our effort in striving towards to a sustainable future.

SUITABLE FOR

Exterior

USAGE

Suitable for Plaster, Concrete, Asbestos, Brickwork and other Masonry surfaces.

PACK SIZE

Available in 20 ltrs.

COLOUR RANGE

White

SHELF LIFE

36 months from date of manufacture as long as the container is sealed and kept at normal temperature and away from direct sunlight

Version No: WC PR300/01-06-2025. Please note that this data sheet supersedes all previous versions.

Berger Paints India Limited

Berger House, 129 Park Street, Kolkata 700017 | **CONSUMER RELATIONS MANAGER** Ph: 1800-103-6030

Fax: 91-33-2249-9729/9009 | SMS BERGER to 56767 | Email: consumerfeedback@bergerindia.com | www.bergerpaints.com

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PHYSICAL & FILM PROPERTIES

| | |
|--------------------------|--|
| Finish | Matt |
| Drying Time | Surface Dry : <30 min Hard Dry : 4-6 hours <i>Depending on weather and surface conditions.</i> |
| Flash Point | Non-flammable as it is water-based product |
| Fire Hazard Class | Non-flammable as it is water-based product. |
| VOC Level | <50 gm/ltr |
| Viscosity | 100 – 120 Ku |
| Coverage | 1 COAT : 160-180 sq.ft/Lt* (by Brush Application) <i>(*Actual coverage may vary from the theoretical coverage due to factors such as method and condition of application, surface roughness, porosity and thickness of the film.)</i> |

APPLICATION DATA

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| Application Method | By brush, roller, airless spray or conventional spray. |
| Recommended Dilution | Dilute 1ltr of primer with up to 1ltr of water depending on required consistency. |
| Pot Life of Thinned Material | within 24 hrs |
| Recoating Period | Overnight drying, after applying first coat. <i>(Depending upon ambient temperature & humidity)</i> |

DIRECTION FOR USE

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| Surface Preparation | 1. Before painting, undertake repair of all surface imperfection, cracks, leakages, undulation. |
| Scraping | 2. Remove all loose paint, dirt, fungus, algae, moss and salt deposits by sanding the surface with Berger Sandpaper or alternatively by Berger Express Painting Sander with Paint Scraper attachment. |

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| Crack Bridging | 3. For filling cracks up to 5mm use Home Shield Crack Fill Paste. For wider cracks use Home Shield Advance Latex Plus as per the product usage guidelines. |
| Waterproofing | 4. If required, apply Home Shield Latex Shield 2K on the affected areas as per the product usage guidelines. For highly affected areas Home Shield DampStop coating system is recommended. |
| Putty Application | Apply 2 coats of Bison Wall Putty with an overnight drying interval. For enhanced waterproofing, Home Shield Waterproof Putty is recommended. |
| Primer Application | Apply 1- 2 coats of PLATINA WeatherCoat PR300 Primer and allow 6-8 hours of drying time between coats. |
| Special Note | <ol style="list-style-type: none">1. Shake well before use and do not over dilute.2. Strain the material through a fine sieve before use.3. Moisture content of the wall should be below 12%.4. pH value of the wall surface should be between 7-11. |

HEALTH, SAFETY & ENVIRONMENTAL SECURITY

- | | |
|--------------------------------|--|
| Storage | <ol style="list-style-type: none">1. Store in a cool dry place.2. Keep away from source of ignition.3. Keep container tightly closed, out of children's reach and away from foodstuff. |
| Disposal | <ol style="list-style-type: none">1. Do not pour left over paint down the drain or any watercourse.2. Dispose in accordance with local regulation. |
| Safety & Precaution | <ol style="list-style-type: none">1. Ensure good ventilation during application and drying of paint.2. Wear protective clothes and gloves.3. Smoking is prohibited while painting.4. Avoid inhaling the vapour. Wear suitable dust nose pad when rubbing the surface.5. Wear eye protector during application. In case of contact with eyes, rinse immediately with plenty of water. |

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