

# PLATINA

# BP WHITE PR100

WATER THINNABLE INTERIOR PRIMER



## PRODUCT INFORMATION



PLATINA BP White PR100 is a cost-effective surface preparation solution for products such as Bison Distemper, Bison Emulsion, etc.

## FEATURES AND BENEFITS

- **Whiteness** - Exceptional Whiteness
- **Cost Effective** - Provides excellent value with durable performance at an affordable price.
- **Easy Brushability** - Provides smooth, even coverage with minimal strokes.
- **Green Pro Certified** - Validates our effort in striving towards to a sustainable future

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>USAGE</b>        | Suitable for Masonry, Asbestos, and POP Sheets                                                                                     |
| <b>PACK SIZE</b>    | Available in 20 ltrs.                                                                                                              |
| <b>COLOUR RANGE</b> | White                                                                                                                              |
| <b>Shelf Life</b>   | 36 months from date of manufacture as long as the container is sealed and kept at normal temperature and away from direct sunlight |

## PHYSICAL & FILM PROPERTIES

|                          |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Finish</b>            | Matt                                                                                                                           |
| <b>Drying Time</b>       | <b>Surface Dry</b> : < 30 min<br><b>Hard Dry</b> : 4-6 hours<br><i>Depending on weather conditions and surface conditions.</i> |
| <b>Flash Point</b>       | Non-flammable as it is water-based product                                                                                     |
| <b>Fire Hazard Class</b> | Non-flammable                                                                                                                  |

Version No: BP White PR100/01-06-2025. Please note that this data sheet supersedes all previous versions.

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|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VOC Level</b> | <50 gm/L                                                                                                                                                                                                                            |
| <b>Viscosity</b> | 90 – 110 Ku                                                                                                                                                                                                                         |
| <b>Coverage</b>  | 1 COAT : 120 -140 sq.ft/Lt* (by Brush Application)<br>(*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. ) |

## APPLICATION DATA

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

## DIRECTION FOR USE

|                            |                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Surface Preparation</b> | 1. Before painting, undertake repair of all surface imperfection, cracks, leakages, undulation. Undertake repairs of all surface imperfections - cracks, holes, dents before initiating painting process |
| <b>Scrapping</b>           | 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.    |
| <b>Crack Bridging</b>      | 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.                                               |
| <b>Waterproofing</b>       | 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.               |

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Putty Application</b>  | Apply 2 coats of Bison Wall Putty with an overnight drying interval. For enhanced waterproofing, Home Shield Waterproof Putty is recommended.                                                                                                                                                 |
| <b>Recommended Putty</b>  | <b>Walls :</b> HS Waterproof Putty/Bison Wall Putty/Acrylic Putty                                                                                                                                                                                                                             |
| <b>Primer Application</b> | Apply 1 – 2 coats of platina BP White PR 100 primer and allow 6 – 8hrs of drying time between coats.                                                                                                                                                                                          |
| <b>Special Note</b>       | <ol style="list-style-type: none"><li>1. Shake well before use and do not over dilute.</li><li>2. Strain the material through a fine sieve before use.</li><li>3. Moisture content of the wall should be below 12%.</li><li>4. pH value of the wall surface should be between 7-11.</li></ol> |

## HEALTH, SAFETY & ENVIRONMENTAL SECURITY

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