

PLATINA

BISON BS200



PRODUCT INFORMATION



Bison BS200, is the most affordable interior emulsion that is an ideal upgrade over distemper. This paint gives a smooth matt finish to the interior walls and can be tinted to over 1500 shades.

FEATURES AND BENEFITS

- **2 Years Performance Warranty** – Superior durability compared to distemper for interior walls
- **Better Hiding than Local Paints** – Get much better hiding compared to locally available emulsions, bringing out brighter colours
- **2X Coverage to Distemper** – Get twice the coverage compared to traditional distempers
- **Resistant to chalking & flaking** – Get all round protection from all sorts of paint issues
- **Matt finish** – Offers a stylish smooth matt finish to beautifully styled interior
- **Green Pro Certified** – Validates our effort in striving towards to a sustainable future

#Based on test conducted by NTH

USAGE

Ideal for interior masonry, plastered surfaces, concrete blocks, and brickworks. Suitable for both new and previously painted surfaces.

PACK SIZE

Available in 1/0.9 Ltr, 4/3.6 Ltr, 10/9 Ltr and 20/18 Ltr

COLOUR RANGE

Over 1,500 shades available. Refer Berger 2500 CB fandeck

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PHYSICAL FILM PROPERTIES

Gloss/Sheen Level	Matt (Less than 4 at 60° GH when released)
Drying Time	15-25 minutes (Surface Dry), 6-8 hours (Hard Dry)
Film Composition	Pigment : Light fast pigment Binder : Acrylic Solvent : Soft water
Flash Point	Non-Flash
Fire Hazard Class	Non-flammable Unusual Fire & Explosion hazards: Material can splatter above 212°F. Polymer film can burn.
VOC Level	<50 gm/L (Low VOC)
Coverage	No added lead, arsenic, chromium (VI), or mercury On Smooth Surface: 110-120 sq. ft./L/2 coats On Textured Surface: 90-110 sq. ft./L/2 coats <i>(Coverage may vary based on surface conditions, porosity of the surface and application techniques)</i>

APPLICATION DATA

Application Method	By brush, roller, airless spray or conventional spray.
Pot Life of Thinned Material	Overnight
Over Coating Interval	6 – 8 hours, depending on atmospheric conditions, substrate porosity, quality of surface preparation, dilution, application tools used, etc
Before Painting Check	Ideal moisture content of the wall should be below 12% Ideal pH value of the wall surface should be between 7-11

DIRECTION FOR USE

Version No: WC300/01-06-2025. Please note that this data sheet supersedes all previous versions.

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Surface Preparation

1. Ensure the surface is clean, dry, and free from dirt, grease, fungus and algae, and flaking paint by sanding or wire brushing the surface.
2. Undertake repairs of all surface imperfections - cracks, holes, dents before initiating painting process
3. Treat affected areas with a bio-wash solution, followed by thorough rinsing. Allow the surface to dry thoroughly
4. For filling cracks up to 5 mm use HS Crack filling paste. Wider cracks require use of HS Advance latex plus.
5. Undertake seepage or dampness treatment (if any) before initiating Putty & Primer application.

For fresh/new painting surface – The surface should be allowed to cure properly before initiating painting process.

Recommended Painting System

Substrate Type	Primer Coat (as per product usage guidelines)	Topcoat (2 Coats) *
For Repainting surface	Walmasta PR300 / BP White PR300	Bison BS200
For Fresh Painting surface	Walmasta PR300 / BP White PR300	Bison BS200

*In case of deep colours, an additional coat may be required for full opacity

Dilution Ratio

Brush/Roller/Spray: 450-500 ml of water per 1L of emulsion. In case of N base shades, no dilution is advised to ensure proper colour depth.

For dark shades only: Maximum dilution should be 10% depending on shade

Note: Improper dilution from that recommended will result in low coverage or may impact application properties and product performance.

Ideal Conditions during paint application

Do not paint when ambient temperature is below 10 deg Celsius or above 40 deg Celsius.

Ideal moisture content of the wall should be below 12%.

Ideal pH value of the wall surface should be between 7-11.

Cleaning Up

Clean all application tools with water immediately after use.

Points to Note

- Shake well before use and do not over dilute or overextend brush
- Stir and strain the material through a fine sieve before use

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- Do not apply on high alkaline surface.
- Do not apply on a wet surface or Chalking/flaking surface or where the surface is infected with fungus/algae.
- Do not apply paint if the ambient temperature is less than or expected to fall below 10°C
- Use only Berger Paints' machine colorants to tint shades (selected exterior shades).
- Stability of the thinned paint should be used within 24 hours.
- Complete painting system should be applied before monsoon. In complete application should not be left exposed before monsoon.
- Do not use contaminated water for thinning. The water should be clean, fresh, free from dirt, microbes, chemicals such as acid, chlorine etc. Thinned paint is to be used up within 24 hours to avoid any possibility of microbial attack.
- Ensure proper washing of the painting surface and cleaning of all algal and fungal growth, if any, at regular intervals (twice yearly) for best performance.

HEALTH, SAFETY & ENVIRONMENTAL SECURITY

- Keep out of reach of children and away from food stuff.
- Treatments such as sanding, burning off, etc., of paint films may generate hazardous dust and other fumes. Wet sanding/flaming should be used wherever possible. Work in well-ventilated areas. Use suitable personal protection equipment.
- Wear eye/hand protection
- In case of contact with eyes, wash immediately with water and seek medical help.