

PLATINA

BISON BS300



PRODUCT INFORMATION



Bison BS300 is a pure acrylic water-based paint for interior walls. The paint offers a smooth Matt finish is an ideal choice for value for money consumers. Formulated with special color fast pigments with excellent anti-fading property, the paint has superior durability to distemper and comes with 4-year warranty.

FEATURES AND BENEFITS

- **Value for Money** – Superior product at an incremental price
- **Smooth Matt Finish** – Bison Emulsion provides a smooth & stylish matt finish to interior walls
- **No Chalking & Flaking** – Acrylic formulation gives good film strength & prevents deterioration
- **2X Coverage to Distemper** – Spreads twice as much as distemper, 20 kg Distemper = 10 Lt of Bison
- **4 Years Performance Warranty** – Long lasting freshly painted look
- **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 lt, 4/3.6 lts, 10/9 lts and 20/18 lts

COLOUR RANGE

Over 2,000+ shades available. Refer Berger 2500 CB fandeck

PHYSICAL FILM PROPERTIES

Gloss/Sheen Level	Matt (Less than 4 at 60° GH when released)
Drying Time	30 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, No added lead, arsenic, chromium (VI), or mercury)
Coverage	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	Within 24 hrs
Over Coating Interval	4 – 6 hours
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

Surface Preparation	1. Ensure the surface is clean, dry, and free from dirt, grease, fungus and algae, and flaking paint by sanding the surface. 2. Undertake repairs of all surface imperfections - cracks, holes, dents before initiating painting process
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3. For filling cracks up to 5 mm use HS Crack filling paste. Wider cracks require use of HS Advance latex plus.
4. Undertake seepage or dampness treatment (if any) before initiating Putty & Primer application.
5. Apply 2 coats of Bison Putty / Acrylic Putty and with drying time interval of 6-8 hrs after each coat.

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	Platina BP White PR300 / Walmasta PR300	Platina Bison BS300
For Fresh Painting surface	Platina BP White PR300 / Walmasta PR300	Platina Bison BS300

*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
- 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.

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- 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.
- 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.