



## Bison Emulsion

Conforms to ISI/IGBC & GRIHA Specifications



**Product composition:** Bison emulsion is formulated with special types of co-polymers and micro fined pigments available in India with special additives like anti-fungal, anti-algae, anti-fading, to get optimum dispersion level. It gives a rich matt look when applied on a zero undulated surface. It gives excellent coverage and durability for interior walls when applied by proper methods.

**USP:** Rich matt look. It is free from heavy metals like lead, mercury and chromium.

**Usage area:** On plastered surfaces.

### DIRECTIONS FOR USE

**Surface preparation:** For fresh/new surfaces, sand the surface with Emery Paper No.80 and wipe clean. Apply the first coat of primer and allow it to dry for 6 to 8 hours. Smoothen the surface by applying thin coats of putty to fill in all the dents. Allow the putty to dry overnight. Sand the surface with Emery Paper No.100 and wipe clean. Apply the second coat of primer and allow it to dry for 6 to 8 hours. Sand the surface with Emery Paper No.220 and wipe clean.

**For previously painted surfaces:** Strip all the old paint and remove all the loose particles before starting the above process.

**Directions for application:** Dilute the paint as per the recommended dilution ratio. Apply the first finishing coat and allow it to dry for at least 6 to 8 hours. After the first coat dries, apply the second coat and allow it to dry overnight.

### COVERAGE\*

All in 1 coat primed and smooth surface	No. of coats	New surface
Brush Application	2 coats	80-90 sq ft
Roller Application	2 coats	80-90 sq ft

\*It depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions and takes into account the coefficient as per IS 1200.

### RECOMMENDED UNDERCOATS

Primers
For walls or plastered surfaces – BP Cement Primer WT (Alkali Resistant)
Putty
For walls or plastered surfaces – Bison Wall Putty/Happy Wall Putty

### PACKS

White and P0	ColorBank	Bases (ColorBank)	Offered shade range
1 ltr, 4 ltr, 10 ltr, 20 ltr	0.9 ltr, 3.6 ltr, 9 ltr, 20 ltr	P0, W1, N2, Cream, Yellow	Over 2000 shades

## TECHNICAL DATA

1	<b>Recommended Thinner</b>	Potable water
2	<b>Recommended Surfaces</b>	Sand/cement plaster surface, asbestos, brickwork, concrete block and fibreboard.
3	<b>Method of Application</b>	Brush, roller or spray
4	<b>Dilution Ratio</b>	For brush application 500 ml of water/ltr of emulsion.  <small>Note: In case of N base shades, no dilution is advised to ensure proper colour depth.</small>
5	<b>Number of Coats Required</b>	Apply 2 coats of Bison Emulsion for re-painting provided the colour is same. For fresh painting it is advisable to give 3 coats for a rich look.

6	<b>Drying Time</b>	SD: 15 – 25 minutes depending on weather conditions. HD: 3-4 hrs
7	<b>Gloss Level</b>	Matt
8	<b>Flash Point</b>	100% water-based paint, hence NR
9	<b>Fire Hazard Class</b>	Non-flammable
10	<b>Pot life of Thinned Material</b>	Overnight
11	<b>VOC</b>	50 gm/ltr
12	<b>Density</b>	Depends on the bases
13	<b>Certification</b>	IS:15489
14	<b>Safety Data</b>	Refer MSDS

## POINTS TO NOTE

- Shake well before use and do not over dilute
- Strain the material through a fine sieve before use
- Keep the container tightly closed to prevent drying
- Use 1 coat of Bio-Wash for killing fungal growth
- Scrape off old paint thoroughly before painting starts
- Gyroshake well after tinting through CB machine
- Colourants to be added in case of base paints only
- For deeper shade apply 1 additional coat
- Do not apply paint on lime washed surfaces and damp wall
- Do not apply paint on direct metal
- Do not apply paint when ambient temperature is below 10°C or above 45°C
- Please keep it out of reach of children and away from foodstuff
- In case of contact with eyes, wash immediately with water and seek medical advice

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### BERGER PAINTS INDIA LIMITED

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