

# Product Data Sheet

## BP INEX EMULSION

### DESCRIPTION

BP Inex Emulsion is a modified acrylic emulsion based exterior paint suitable for moderate to dry climate. The product has a higher sheen as compared to economy paints and hence impart a very rich look on the exterior walls. This is resistant to chalking, flaking, fading and prevent fungi and algae growth those are common problems of cement paint.

### PRODUCT USP

Excellent resistance to chalking, cracking, weathering, fungal or algal growth as compared to cement paint. The soft sheen has a very rich look. The durability is more than cement paint and hence more economical in the long run.

### AREAS OF APPLICATION

BP Inex Emulsion is suitable for sand/cement plaster surface, concrete, asbestos etc.

*Note: This product is not recommended on lime wash.*

### APPLICATION TOOLS

Brush, roller and conventional spray.

### APPLICATION DETAILS

- **Surface preparation**

For new masonry, it should be allowed to be cured completely. One coat of illusion sealer is recommended to avoid the problem of salt petering. For the old surface, ensure the surface is free from loose paint, dust, grease, fungus, algae etc. by sanding or wire brushing. Cracks, holes, dents, damp areas etc. should be repaired properly before painting. Treat the surface with Bio wash solution and wash it next day with potable water and let the surface dry completely.

- **Priming:** Apply 1-2 coats of WC Seal-O-Prime XP (for better performance) or WC Exterior Primer.
- **\*Topcoat:** Apply 2-3 coats of topcoat with 4-6 hours of interval depending on the shades.

\*Three coats of topcoat are recommended on horizontal surfaces such as parapets, sunshades or any projected part of the building.

### TECHNICAL DATA

Drying time: Surface dry = 30 minutes; Hard dry = 4-6 hours.

Gloss at 60° GH: 3-6 (depending on shade) measured as per standard method. Dilution: 50-60% by volume with water. For dark shades 10-20%.

Stability of thinned material: To be used within 24 hours.

Overcoating interval: 4-6 hours

\*Coverage: 5-6 sq.m /Lit/2 coats

VOC: <50 gm/Lit

\*Actual coverage may vary from the estimated coverage due to factors such as method of application, nature of the substrate such as surface roughness/porosity, shade etc.

### PRECAUTIONS

- Stir well and strain the diluted paint before use.
- Do not over dilute or overextend brush.
- Do not apply paint on high alkaline surface having PH more than 12.
- Do not apply paint on the wet surface. Moisture meter reading should be in the safe zone.
- Do not apply paint on chalking or flaking surface or where the surface is infected with fungus or 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
- Allow sufficient time for each coat to dry before the next coat application.
- 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 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.

**SAFETY DATA**

Refer MSDS

**ADDITIONAL INFORMATION**

No added lead, Chromium (VI), Mercury.

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