**ROYALE PREMIUM SILK EMULSION**

**Product Description**

A luxury product formulated using acrylic co-polymer and containing titanium dioxide and other high grade light fast alkali resisting pigments. Royale Silk Emulsion has outstanding scrub resistance and washability, resistance to fungus and algae, easy cleaning properties, exceptional dirt resistance, colour retention properties and an appealing smoothness with a silky sheen. It is easy to apply and being water thinnable, environment friendly, and is thus an ideal decorative finish.

**Recommended Areas of Application**

**Area of Use:** Interior

**Substrate:** Concrete, Plaster, Masonry, Gypsum, Timber.

**Technical Data**

**Sheen Variants:** Silky sheen

**Colours:** As per shade card and available in various shades through Berger Colour Tinting System.

**Volume Solids:** 44% ± 2%

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| **Theoretical Covering Capacity** |
| Recommended Dry Film Thickness per Coat | Theoretical Spread Rate |
| **Minimum** | 55 microns | 8.00 m2/Lts |
| **Maximum** | 75 microns | 5.85 m2/Lts |
| **Typical** | 65 microns | 6.80 m2/Lts |

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| **Practical Covering Capacity** |
| For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc. |

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| **Drying time** | **Substrate Temp.** | **Touch Dry** | **Overcoating Interval** |
| **Minimum** | **Maximum** |
| 25°C | 4 hours | 12 hours | Indefinite |
| 35°C | 3 hours | 8 hours | Indefinite |
| 45°C | 2 hours | 4 hours | Indefinite |

**Application Data**

**Method of application:** Brush, roller or conventional spray

**Thinner:** Sweet water

**Thinning ratio (by vol.):** Use 5% to 10% sweet water depending on the method of application.

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**Surface Preparation**

The performance of this coating is directly related to the degree of surface preparation.

• Ensure surface is clean, dry and free from all contaminants.

• Surface must be sound and free from laitance.

• Remove laitance by wire brush or sweep blast.

Note: Fungal growth should be treated with Bison Fungicidal Solution. After drying, one coat of Plastaseal Penetrating

Sealer can be applied if required.

**Application Details**

• Ensure adequate ventilation during application and drying.

• Do not apply when humidity exceeds 85% and condensation is likely.

• Surface temperature should be 3°C or more above dew point.

• Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

**Brush or Roller:** Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended.

**Conventional Spray:** Use normal spray equipment.

**Airless Spray:** May also be used if required

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| **TYPICAL PAINT SYSTEM** |
| **Interior** |
| 1 coat x Berger Alkali Resistant Primer |
| 2 coats x Berger Value Stucco |
| 2 coats x Berger Royale Premium Silk Emulsion |
| For system suggestion please contact Berger Paints Sales Representative |

**Storage, Safety Information and Precautions**

• Keep out of reach of children.

• Store in cool, dry conditions; ensure adequate ventilation during application.

• Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.

• Shelf life up to 12 month is from the date of manufacture.

**First-Aid**

• Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.

• Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.

• Inhalation: Move patient to fresh air, loosen collar and keep patient rested.

• Ingestion: Do not induce vomiting. Obtain immediate medical attention.

• Dispose in landfill only.

**Disclaimer**

*The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.*

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