## **TECHNICAL DATA SHEET**



### **Crown Colour Creations**

#### **PRODUCT DESCRIPTION**

**Type:** A combination of pure acrylic emulsion and pearl pigments which provides a washable, unique and elegant appearance for interior.

**Recommended use:** Ideal for decorating and protecting interior surfaces in hotels, offices, apartments, receptions, lobbies, boardrooms, stores, restaurants, bars, hallways, feature walls, staircases, lift wells etc.

Substrates: New or previously painted (sound) plaster, concrete, brick, wood, stone, asbestos,

Advantages: Creation of own designs. Smooth, easily washable finish. Ease of application.

Minimal spillages/ loss. Rapid Drying. Water based. Virtually odour free

**Conditions during application:** The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is required in confined areas to ensure proper drying.

### **PRODUCT DATA:**

Colour Range: Pearl Metallic is available in 7 Colours which all are intermixable

Pack Sizes: Base 5kg. Topcoat 1kg and ½kg

Finish: Matt or Silk pearl depending on basecoat used

Thinner & equipment cleaner: Water

Dilution Ratio: No Thinning or Mixing required. Product supplied ready to use

Drying Times: Maximum 2 hours

Dry Film Thickness: Basecoat: 1 – 1.5mm. Topcoat: 15 microns

### **APPLICATION DATA:**

The product can be applied by: STAINLESS STEEL trowel for base coat and texture coat and

spatula for topcoat.

### **Application Procedure**

- 1. Apply basecoat with a stainless-steel trowel and allow to hard dry. Sand smooth
- 2. Apply 1 further coat of base, using a trowel or patterned roller to create effect.
- 3. Sand the base after the coating has dried hard.
- 4. Apply the Pearl Metallic top-coat using a plastic spatula.

**NB**: It is advisable to prepare a pilot before applying on the entire surface. The final appearance will depend on the skills and imagination of the applicator and specifying designer.

This Technical Data Sheet supersedes all those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Material Safety Data Sheet (MSDS) for this product. Please visit our website at www.crownpaints.co.ke

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**Spreading Capacity per coat:** Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting.

Basecoat and Texture coat  $2\frac{1}{2}m^2/kg$  per coat. Pearl Topcoat Texture = 0.5 m<sup>2</sup>/kg per coat.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

### Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New, dry, unpainted plaster, Brick, Stone, concrete	Remove loose particles. Moisture <3%	None	2 coats Crown Creations Basecoat. 1 coat Crown Creations Topcoat
Previously painted surface in sound condition	Sand and dust off	None	2 coats Crown Creations Basecoat. 1 coat Crown Creations Topcoat
Loosely bound or flaking surfaces	Remove all flaking paint down to a firm base or original building	1 coat of Plus 3 Masonry or Penetrating Primer	2 coats Crown Creations Basecoat. 1 coat Crown Creations Topcoat
Wood	Sand along the grain with P240 -P320 sandpaper and dust off	None	2 coats Crown Creations Basecoat. 1 coat Crown Creations Topcoat

**Availability:** From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

**Storage Conditions:** Store under cool dry conditions away from direct sunlight, heat and extreme cold.

**Disclaimer:** The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control. Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice. It is the responsibility of the user to ensure that the latest TDS is being used for reference.



For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)

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Page: 2/2

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