

## Crown Rockmaster

### PRODUCT DESCRIPTION

**Type:** A cement based polymeric texture wall finish made from finest quality minerals, white cement and polymers.

**Recommended use:** Ideal for decorating and protecting interior and exterior walls.

**Substrates:** New or previously painted (sound) plaster, concrete and cement rendering.

**Advantages:** Highly compatible with cementitious surfaces. Hides surface undulations and cracks. Tough textured and durable. Protects walls and plasters from heavy rains and wind. Resistance to algae and fungus. Excellent UV resistance, good workability and high durability

**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:** White to pale cream base which can be top coated with over 11,200 shades in water based finishes from our Dispensing Unit

**Pack Sizes:** 30kg. 5kg for samples only

**Finish:** 1mm, 2mm and 3mm textured variants finishes

**Shelf Life:** 12 months if stored under cool and dry conditions.

**Thinner & equipment cleaner:** Water

**Mixing Ratio:** 150 to 200ml water for every 1kg of powder (4.5 – 6L water per 30kg bag of powder)

#### Mixing:

- Take 150 – 200ml water for every 1kg of Rockmaster powder in a clean plastic container.
- Add the Rockmaster to the water (NOT water to powder) slowly while stirring.
- Mix with a handheld electric mixer (recommended) or by hand till homogeneous lump free paste.
- Allow resultant paste to stand for 5 - 10 minutes for additives to dissolve completely.
- Remix again for about 2 minutes. The mixture is now ready to be applied.

**Pot-life:** 60 – 80 minutes maximum. ***Mix only enough quantity to be applied within 2 hours***

**Film thickness:** 1mm to 3mm depending on variant

**Drying Times:** Surface dry: 1 hour max. Recoatable/ Hard Dry: 8 hours max

# TECHNICAL DATA SHEET



**APPLICATION DATA:** The product can be applied by: STAINLESS STEEL trowel and finished with a special plastic trowel or comb to create the final design texture e.g., Horizontal, Vertical, Circular etc.

**Crown provides a SUPPLY & APPLY service for this product. Contact our Call Centre for more details.**

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

8 - 9 m<sup>2</sup>/ 30kg per coat for 3 mm variant.

9 - 10 m<sup>2</sup>/ 30kg per coat for 2 mm variant.

11 - 12 m<sup>2</sup>/ 30kg per coat for 1 mm variant.

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

## Surface preparation & Application

- Dampen the surface to be plastered with clean water. Allow excess water to drain off
- Once the surface is clean, apply Rockmaster with a **Stainless**-steel trowel on the prepared plaster surface.
- Leave the surface to dry for 10 minutes.
- Make the desired pattern using a plastic/ fibre trowel and move uniformly on the surface to get the desired texture pattern and uniform levelling.
- Allow full curing (minimum 8hrs) then apply a suitable water-based topcoat of desired colour.

## Precautions:

1. Ensure surface where Rockmaster is to be applied is plain and leveled.
2. Avoid applying Rockmaster on surfaces which are subjected to continuous dampness.
3. **Recommended:** Use the material mix within 2 hours after adding water.
4. While mixing or applying Rockmaster, we recommend wearing of protective clothing and eye goggles to avoid dust entering the eyes.

**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.

# TECHNICAL DATA SHEET



Toxic/Harmful



Harmful/Irritant



Dangerous for the Environment

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