

Crown Variations

PRODUCT DESCRIPTION

Type: A range of acrylic copolymer based textured finishes, impregnated with glass and mica for interior and exterior use. Variations can be a 1 or 2 coat system.

Recommended use: Ideal for decorating and protecting interior and exterior masonry.

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

Advantages: Excellent adhesion, water resistant, washable, abrasion resistant, high tensile and impact strength, resistant to algae and fungi, non-combustible and resistant to acid and fading. Virtually maintenance-free. Replace the need for stone, granite or cladding thereby reducing costs by over 50% but enhancing the aesthetic condition of the building

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: Wide range available upon request

Pack Sizes: 25kg powder plus 5 litres Bonding Agent

Finish: Textured

Thinner & equipment cleaner: Water

Dilution Ratio: No thinning required. For spray gun application, up to dilute 5% by volume with clean water for ease of application. Avoid overthinning as this affects opacity and texturing

Film thickness: 1 to 2mm (dependent on application method and whether it's a 1 or 2 coat system)

Drying Times: Surface dry: 4 hours. Recoatable after 24 hours. Hard dry 7 days

APPLICATION DATA:

The product can be applied by: By trowel and/or special spray gun

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

6 – 6½ m²/ 25kg bag per coat for spray application.

10 – 12 m²/ 25kg bag per coat for trowel application.

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

TECHNICAL DATA SHEET



If you like it... Crown it!

MIXING PROCEDURE

- Pour 5 litres of Bonding Agent in a clean plastic container
- Add 5 litres of clean water to the Bonding Agent
- Pour 25kg dry coloured sand into the tub slowly with mixing
- Mix contents thoroughly and leave for 15 minutes for optimum performance
- For best performance, apply 1 coat of primer and 1 coat of texture
- Apply 1st coat, a priming coat on the surface of the same colour using a stainless-steel trowel
- Apply 2nd coat after 24 hours as per required texture density with a stainless-steel trowel or special spray gun

Crown Variations: Once applied, no further decoration is envisaged during the lifetime of the building

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New, dry, unpainted plaster, Brick, Stone, concrete	Remove loose particles. Moisture <3%	None	1 or 2 coats Crown Variations
Previously painted surface in sound condition	Sand and dust off	None	1 or 2 coats Crown Variations
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	1 or 2 coats Crown Variations
Wood	Sand along the grain with P240 -P320 sandpaper and dust off	None	1 or 2 coats Crown Variations

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



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