TECHNICAL DATA SHEET



Crown Emulsion Undercoat Interior/ Exterior

Product Description

Type: A water-based primer for interior and exterior masonry surfaces. Based on alkali resistant emulsion

Recommended use: As a first coat for well dried cement plaster to be finished in water-based paints to seal porous substrates. It can also be used as Alkali resisting primer on mild conditions on the walls.

Substrates: Interior & exterior cement plaster, concrete, block work, rendered surfaces, gypsum board, MDF etc.

Advantages: Excellent penetration hence giving good adhesion and sealing properties. Alkali resistant. Low VOC. Quick drying. Lead and chromate free

PRODUCT DATA:

Colour Range: White

Pack Sizes: 4 L & 20L

Finish: Matt

Thinner & equipment cleaner: Water

Dilution Ratio: Maximum 15% by volume with water. Avoid over-thinning as this will result in low coverage. Stir well before use.

Drying Times: Surface dry ½ hr & Hard dry 2-3hrs

APPLICATION DATA:

The product can be applied by: Brush & Roller.

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

7 – 8 m²/l per coat. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

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Surface preparation & Paint System:

Surface	Preparation	Primer/ Undercoat	Topcoat
New, unpainted plaster, Brick, Stone, ceramic flower pots	Ensure surface is dry (<10% moisture). Remove loose particles	1 - 2 coats Crown interior exterior emulsion undercoat thinned up to 15% by volume with clean water	1 - 2 coats Crown Water Based Emulsion Topcoat thinned up to 15% by volume with clean water.
Emulsion painted surface in sound condition	Sand, clean and dust off	1 - 2 Crown interior exterior emulsion undercoat thinned up to 15% by volume with clean water	1 - 2 coats Crown Water Based Emulsion Topcoat thinned up to 15% by volume with clean water.

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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