

## Crown Metallica

### PRODUCT DESCRIPTION

**Type:** A copolymer based base coat with a metallic gold, silver or copper top coat available in over a dozen patterns/ textures

**Recommended use:** Designed for use on interior surfaces where an attractive washable finish is required

**Substrates:** Suitably prepared plaster, wood, metal, asbestos etc, and on previously painted, sound surfaces.

**Advantages:** Water based. Low VOC. Low odour. Washable. Quick drying. Attractive finishes.

**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: Basecoat:** 32 shades in Gold, Silver and Copper bases. **Topcoat:** Prominent 99 colours from Ambiance Plus shade card

**Pack Sizes:** Basecoat: 1L and 4L Topcoat: ½L and 1L

**Finish:** Smooth

**Thinner & equipment cleaner:** Water

**Dilution Ratio:** Supplied ready for use but may be thinned up to 5% by volume with clean water if required. Avoid overthinning

**Drying Times: Base:** Dust free: 30min -1hr depending on temperature. Hard dry: 4hrs. **Topcoat:** Starts to dry in about 10 minutes so working with speed is of outmost importance.

### APPLICATION DATA:

**The product can be applied by:** Single-jet spray equipment only by experienced applicators at strictly controlled pressure

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

**Basecoat:** 12 - 16 m<sup>2</sup>/ l per coat. **Topcoat:** Depends on type of application; it is generally about 55 - 140ml/m<sup>2</sup> (7 -18m<sup>2</sup>/ L).

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

# TECHNICAL DATA SHEET



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## APPLICATION PROCEDURE

Only specified base coat of Crown Metallica Basecoat should be used. No other matt paints to be used as they may be too absorbent impairing the production of the desired effect. Wet the wall lightly with water before application of top coat with a flat sponge to take care of surface absorption and to have ease of application. Working in pairs produces best results, while one person applies Crown Metallica and the other person creates the special effect. Leave wet edges as a margin of un-worked paint at the end of each section to allow blending with the next section of paint. If the leading edge dries, you will have a lap mark. It is important to stand back and look at the wall every now and then to make sure that a uniform effect has been achieved.

## Surface preparation & Paint System:

Surface	Preparation	Primer	Basecoat	Topcoat
New, smooth sealed surfaces	Remove loose particles. Moisture <3%	1 coat Acrylic Primer Sealer Undercoat	1 coat Metallica Basecoat	1 Crown Metallica Topcoat
New rough/ porous plaster	Remove loose particles. Moisture <3%.	1 coat Crown Acrylic Primer/ Sealer Undercoat. 1 thin coat of Crown Wallcare Putty. Second coat of Crown Acrylic Primer/ Sealer	1 coat Metallica Basecoat	1 Crown Metallica Topcoat
Surfaces Previously Painted in Water based Paint in sound condition	Sand and dust off	None	None	1 – 2 coats Crown Duotone
Surfaces Previously Painted in Oil based Paint in sound condition	Ensure that the gloss finish is thoroughly rubbed down to provide a key.	1 coat of Crown Universal Undercoat	1 coat Metallica Basecoat	1 Crown Metallica 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	1 coat Metallica Basecoat	1 Crown Metallica 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

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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)**