

Crown Medicryl Hygienic Matt Emulsion

Product Description

Type: Interior Matt emulsion paint based on a blend of special acrylic emulsions and carefully selected pigments offering higher hiding and maximum protection on interior surfaces.

Uses :-Independently tested and APPROVED by IMSL –UK (Industrial Microbiological Services Ltd) and certified for use in hospitals, clinics, food courts, kitchens, nurseries, schools, restaurants, hotels, public buildings and other areas of high hygienic conditions to prevent growth of Bacteria and Fungus and is especially resistant against Escherichia Coli & Staphylococcus Aureus bacteria.

Test Certificate: - IMSL2020 / 05 /048.1A (Tested as per ISO 22196 : 2011)

Advantages: Smooth durable and washable matt finish. Quick drying. Easy to apply. Good flow, hiding power & stain resistance. Free from harmful chemicals like lead, chrome, ammonia, APEO (Alkyl Phenyl Ethoxylate) and other toxic metals. No primer required on new and previously emulsion painted (sound) masonry surfaces. Wide colour range.

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 usually required in confined areas to ensure proper drying.

PRODUCT DATA

Colour Range: Available in a range of over 11,000 colours from Ambiance, RAL, BS 4800 and various colour charts through dispensing system.

Pack Sizes: 1 litre, 4 litres and 20 litres

Finish: Matt

Thinner & equipment cleaner: Water

Dilution Ratio: Maximum 15% by volume with water. Avoid over-thinning as this will affect the opacity. Stir well before use.

Drying Times: Surface dry 30min max & Hard dry after 45min max

APPLICATION DATA:

The product can be applied by: Brush, roller or airless spray

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

10 – 12 m²/l.

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

TECHNICAL DATA SHEET



Surface preparation & Paint System:

Surface	Preparation	Primer/ Undercoat	Topcoat
New Plaster	Remove loose particles	Crown Matt Luxury diluted up to 15%	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water
Emulsion painted surface in sound condition	Sand and clean	None	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water
Oil based enamel painted surface in sound condition	Sand down and clean	Universal Undercoat	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water
Loosely bound & lime-washed, cement painted, distempered surfaces	Remove all flaking paint down to a firm base or original building	Crown Penetrating Primer	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water
Wood	Sand along the grain	Crown White or Aluminium Wood Primer then 1 coat Universal Undercoat	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water
Boards	Sand	Acrylic Primer Sealer Undercoat	1 – 2 coats Crown Medicryl Matt Luxury diluted up to 10% by volume with water

Precautions

1. When over-coating walls in sound condition with the same shade, the application of 1 coat may be sufficient.
2. When over-coating a dark colour with a light shade, the application of 3 coats may be necessary.
3. Choice of colours – for technical reasons (often dependent upon pigment origin and type), an additional coat will often be required when using certain shades (particularly bright yellows, greens, oranges, reds – refer colour card for details). The use of these colours should be avoided on medium and low-cost projects. Where these low opacity colours are to be used on bare plaster, or for over-coating dark colours, the application of a first coat of a paler shade offering superior coverage is recommended. Consult Crown Technical Department for advice.

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.

TECHNICAL DATA SHEET



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.



Toxic/ Harmful



Harmful/ Irritant



Dangerous for the
Environment

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