

Crown Vinyl Silk Emulsion

Product Description

Type: Interior Emulsion with a silky finish which is extremely tough and washable. Based on a high quality modified acrylic copolymer medium.

Uses: Ideal for domestic use in kitchens, bathrooms, stores, wash rooms and passages and particularly recommended for use in hospitals, food processing areas etc. In addition to plaster, stone etc, Crown Silk Vinyl Emulsion paint can also be used on timber and is particularly suitable for use in office complexes on wallboards/partitioning etc.

Advantages: Very tough, washable finish. Attractive silk appearance. More speedily and economically applied than oil-based eggshell paints. Low odor. Quick drying. No special primer required. Free from harmful chemicals like lead, chrome, ammonia, APEO (Alkyl Phenyl Ethoxylate) and other toxic metals.

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 in the vicinity of 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: Semi-gloss, sheen finish

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 1-2hrs & Hard dry 2-3hrs

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 Silk Vinyl diluted up to 15% by volume with water	Crown Silk Vinyl diluted up to 15% by volume with water
Emulsion painted surface in sound condition	Sand and clean	None	Crown Silk Vinyl diluted up to 15% by volume with water
Oil based enamel painted surface in sound condition	Sand down and clean	Universal Undercoat	Crown Silk Vinyl diluted up to 15% 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	Crown Silk Vinyl diluted up to 15% by volume with water
Wood	Sand along the grain	Crown White/ Aluminium Wood Primer then Universal Undercoat	Crown Silk Vinyl diluted up to 15% by volume with water
Boards	Sand	Acrylic Primer Sealer Undercoat	Crown Silk Vinyl diluted up to 15% by volume with water

Precautions:

1. When over-coating a dark surface or if distinct colour change is required then apply 1 coat of Crown Universal Undercoat to obtain obliteration of the original colour, prior to applying 2 coats of Crown Silk Vinyl Emulsion paint.
2. The use of Matt Emulsion as basecoat/ undercoat may result in reduced sheen or poor adhesion

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



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