

Crown Duotone

PRODUCT DESCRIPTION

Type: A combination of a modified rubberized resin and water-based additive to give a tough and attractive 2 or 3 colour silk finish.

Recommended use: Designed for use in commercial, domestic and industrial buildings such as bathrooms, kitchens, cloakrooms, staircases, corridors, entrance halls and lift lobbies, banking halls, office partitioning and walls etc. Particularly recommended for use in hospitals, clinics, laboratories, food factories, bottling Plants, hotel reception areas and high traffic areas where regular cleaning is necessary and an attractive, durable finish is desirable

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

Advantages: Attractive appearance. Flexible, abrasion resistant finish. Good heat and chemical resistance. Impermeable to moisture. Easily cleaned and can be scrubbed repeatedly without damage. Alkali-Resistant, suitable for use on new (dry) plastered surfaces.

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: Available in a wide variety of colour combinations based on selected background colours and contrasting colours chosen from the BS 4800 shade range

Pack Sizes: 1L and 4L

Finish: Silk finish

Thinner & equipment cleaner: White Spirit

Dilution Ratio: Must not be thinned

Drying Times: Dries in 1-2 hours. Attains a maximum hardness after 2-3 days.

APPLICATION DATA:

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

Mixing Procedure

1. Measure 3 parts by volume base and into a clean container. Measure 1 part by volume Water phase separately
2. Add the water phase to the base and stir till homogeneous.
3. Measure the coloured gloss paint as per formulation and add to the mixture in 2 while stirring
4. Apply using a special spray gun at recommended pressure

TECHNICAL DATA SHEET



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

Duo-Tone is applied “wet on wet” creating a several coats, high build finish, with very low spreading capacity of about 4m²/l per coat.

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

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New, dry, unpainted plaster, Brick, Stone, concrete	Remove loose particles. Moisture <12%. Skim with Crown Wallcare Putty	1 coat Plus 3 Masonry Primer	1 – 2 coats Crown Duotone
Previously painted surface in sound condition	Sand and dust off	1 coat Plus 3 Masonry Primer	1 – 2 coats Crown Duotone
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 – 2 coats Crown Duotone
Wood	Sand along the grain with P240 -P320 sandpaper and dust off	1 coat White Wood Primer	1 – 2 coats Crown Duotone

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)