

Crown Concrete Floor Paint

PRODUCT DESCRIPTION

Type: An alkyd resin-based topcoat with a glossy finish.

Uses: Protection and decoration of floors with low human traffic and no vehicular traffic.

Substrates: Interior concrete, stone, brick and wooden floors where there is low human traffic.

Advantages: Flexible to withstand extreme variations in weather conditions. Excellent hiding power. One finishing coat normally sufficient for redecoration work.

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. The moisture content in the substrate should not exceed 3% (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

PRODUCT DATA:

Colour Range: Red Oxide, Grey, Green and a few selected shades.

Pack Sizes: 1 litre, 4 litres and 20 litres

Finish: Gloss

Thinner & equipment cleaner: White Spirit

Dilution Ratio: On new (dry) concrete floors the first coat should be thinned up to 10% by volume Crown White Spirit, to ease brushing and ensure penetration into the substrate. Subsequent coats should only be thinned if necessary. Avoid over-thinning as this will affect the opacity. Stir well before use.

Drying Times: Surface dry <4hrs & Hard dry <16hrs. If paint does not dry as specified, this indicates that either moisture is still present or, on previously painted floors, polish, grease, dirt has not been completely removed.

APPLICATION DATA:

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

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

12 – 14 m²/l when applied over a smooth sealed surface.

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

TECHNICAL DATA SHEET



If you like it... Crown it!

DIRECTIONS FOR USE

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New Concrete, stone or brick Floor	Remove loose particles. Moisture content < 3%. Smooth floors should be mechanically etched or chemically etched with 5% solution hydrochloric acid to improve adhesion and allowed to dry	None	2 – 3 coats Crown Concrete Floor Paint diluted up to 10% by volume with White Spirit
New wooden floor	Sand along the grain with P240 -320 sandpaper.	Crown White or Aluminium Wood Primer diluted up to 10% by volume with White Spirit	1 – 3 coats Crown Concrete Floor Paint diluted up to 10% by volume with White Spirit
Previously painted floor in sound condition	Sand down to improve key and dust off	None	1 – 3 coats Crown Concrete Floor Paint diluted up to 10% by volume with White Spirit

Precautions:

1. To avoid shade variation, especially for projects, ensure that batch numbers match or blend different batch numbers prior to applying
2. Stir paint thoroughly before use and intermittently during use to avoid settling
3. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
4. Avoid the use of cheap solvents as these may affect gloss or drying time

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)