

Crown Alkali Resistant Wall Primer

Product Description

Type: A modified alkyd-based primer for masonry and gypsum surfaces.

Uses: As a barrier coat between alkaline plaster and alkyd-based topcoats and for curing masonry defects like blistering, peeling, cracking, flaking and chalkiness

Substrates: New or previously coated surfaces like plaster, cement, concrete, brick, asbestos sheets, MDF

Advantages: Alkali resistant. Water permeable. Can be overcoated with solvent-based and water-based top coats

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).

PRODUCT DATA:

Colour Range: Off White

Pack Sizes: 1 litre, 4 litres and 20 litres

Finish: Matt

Thinner & equipment cleaner: White Spirit

Dilution Ratio: Ready for use by brush or roller application. Thin up to 10% by volume with White Spirit for spray application. Avoid over-thinning as this will affect the opacity. Stir well before use and intermittently during use.

DFT: 40 - 50µm

Drying Times: Surface dry <4hrs & Hard dry <16hrs

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

8 – 10m²/l when applied over a smooth 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/ Undercoat	Topcoat
New and unpainted plaster, concrete, brick, stone, boards	Ensure surfaces are clean, dry, firm and free from dust, oil, grease or any other contaminants. Ensure moisture content <3%. Fill dents with appropriate filler and sand smooth.	Crown Universal Alkali Resisting Primer thinned up to 10% by volume with White Spirit	1 – 3 coats Appropriate Oil or Water based topcoat
Previously painted surfaces in good condition	Clean surface with soapy water. Fill dents with appropriate filler and sand smooth.	Crown Universal Alkali Resisting Primer thinned up to 10% by volume with White Spirit	1 – 3 coats Appropriate Oil or Water based topcoat
Previously painted surfaces in poor condition	Remove loose, flaking or chalking paint by scraping/ sanding to firm base. Rinse and allow to dry.	Crown Universal Alkali Resisting Primer thinned up to 10% by volume with White Spirit	1 – 3 coats Appropriate Oil or Water based topcoat

Precautions:

1. Avoid applying heavy coatings above 50µm DFT to prevent wrinkling
2. 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.



Toxic/ Harmful



Harmful/ Irritant



Highly/ Extremely
Flammable



Dangerous for the
Environment

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