

Quick Drying (QD) Enamel

PRODUCT DESCRIPTION

Type: A single pack, quick drying alkyd based glossy finish with good hardness and durability.

Uses: Finishing or refinishing of industrial, oilfield, construction, garden furniture, farm implements, hand tools, agricultural equipment as well as a wide array of general metal applications

Substrates: Suitably prepared and primed metal, fiberglass, plastic and woodwork

Advantages: Quick Drying. Glossy durable finish.

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. 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: Available in White, Black, Clear and limited shades from Crown Industrial shade card

Pack Sizes: 1 litre and 4 litres

Finish: Gloss

Thinner & equipment cleaner: Crown Industrial Thinner

Thinning: Up to 25% with Industrial Thinner.

Drying Times: Surface dry in 1 hours, re-coatable in 4hours.

D.F.T.: Min. 25 microns. Max. 35 microns.

APPLICATION DATA:

The product can be applied by: Apply by spray @ viscosity 18-22 seconds Ford #4 Cup.

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

10 - 12 m²/l per coat @DFT 25µm. 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	1 st coat	2 nd coat
Mild Steel	Degrease. Remove rust using Rust Remover	Often omitted for cost purposes but any metal primer would improve performance	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner
Galvanised Iron & Aluminium	Degrease with White Spirit or Degreaser. Apply 1 coat Mordant Solution or 1-pack Etch Primer	Often omitted for cost purposes but any metal primer would improve performance	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner
Plastic and Fibreglass	Degrease with White Spirit or Degreaser. Apply 1 coat Mordant Solution or 1-pack Etch Primer	None	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner
Woodwork	Moisture content < 10% Sand along the grain	1 Coat White Wood Primer & 1 coat Universal Undercoat	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner	1 coat Crown QAD Enamel Thinned up to 25% with Industrial Thinner

Availability: From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Kampala, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

Precautions:

1. Do not apply when ambient temperatures are below 10°C
2. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
3. Avoid the use of cheap solvents as these may affect gloss or drying time
4. To obtain a smooth finish, each coat must be rubbed down with fine sandpaper, preferably using fine waterproof abrasive paper. Wipe clean before overcoating.
5. To obtain a smooth, high-gloss finish, the application of several thin coats is recommended. Do not apply too thickly

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.

TECHNICAL DATA SHEET



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Crown Paints

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

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)