

Duco Chassis Black

Product Description

Type: A single pack solution of low melting point bitumen

Recommended use: To protect chassis or undersides and fenders of cars, vans, trucks from rust. Also provides excellent petrol and oil resistance.

Substrates: Suitably prepared ferrous metals.

Advantages: Rapid drying. Good water and corrosion resistance. **Limited abrasion resistance.**

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: Black only

Pack Sizes: 1 litre and 4 litres

Finish: Gloss

Thinner & equipment cleaner: Thinner for Chassis Black or Industrial Thinner

Solids: 26% - 28% (by weight).

Supply Viscosity: 118 – 122 seconds BS4 Cup @25°C.

Dry Film Thickness: 20 - 30 µm.

APPLICATION DATA:

The product can be applied by: Spray or brush.

Mixing Ratio: Ready for Use for Brushing. Dilute up to 20% by volume with Industrial Thinner for spraying

Application Viscosity: 20 -22 seconds B4 Cup @25°C

Application Pressure: 45 -50 PSI

Spreading Capacity per coat: Depends on film thickness applied, surface porosity, imperfections, application method & wastage during painting.

8 – 12 m²/l per coat. Brushing gives thicker coats and less wastage. Spraying gives better finish, thinner coats and more wastage (up to 50%)

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

TECHNICAL DATA SHEET



Drying time

Surface Temperature	Touch Dry	Overcoating/ Repair Time	Hard Dry
15 – 25°C	1 ½ hours	2 ½ hours	5 hours
26 – 30°C	1 hour	2 hours	4 hours
31 – 35°C	½ hour	1 hour	2 hours

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New Metal	Degrease. Repair dents. Sand with P80 – P120 sand paper	Duco Chassis Black	Duco Chassis Black
Previously painted surfaces in sound condition	Remove loose paint Remove rust with rust remover Sand with P320 – P400 sand paper	Duco Chassis Black	Duco Chassis Black

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)