

Duco Primer Surfacer Grey

Product Description

Type: A single pack, nitrocellulose resin-based Primer

Recommended use: Mainly on steel vehicle bodies to provide “key” and a good, smooth surface on which to apply Cellulose or Fast Dry Enamel. Also used on steel and wooden furniture, etc., to be finished in Cellulose, QAD or Fast Dry Enamel

Substrates: Suitably prepared metals, fibreglass and wood.

Advantages: Rapid drying. Excellent adhesion. Good filling and easy sanding properties. Good enamel hold out properties

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: Grey only

Pack Sizes: ½L, 1 litre and 4 litres

Finish: Matt

Thinner & equipment cleaner: Standard Thinner

Solids: 28% - 32% (by weight).

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

Dry Film Thickness: 45 - 50 µm.

APPLICATION DATA:

The product can be applied by: Spray. Brush can also be used for low quality finish.

Mixing Ratio: 1-part Paint: 1 part Standard Thinner (by volume). Ready for use by brush

Spraying 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.

5 – 7m²/1 per coat. Brushing gives thicker coats and less wastage. Spraying gives better finish, thinner coats and more wastage (up to 50%)

TECHNICAL DATA SHEET



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

Drying time

Surface Temperature	Touch Dry	Overcoating/ Repair Time
15 – 25°C	15 minutes	45 minutes
26 – 30°C	10 minutes	30 minutes
31 – 35°C	5 minutes	20 minutes

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
New mild steel	Degrease. Repair dents. Sand with P80 – P120 sand paper Preferably, etch the surface with 1K Etch Primer to promote maximum adhesion for the paint.	Primer Surfacer Grey	Cellulose, QAD or Fast Dry Enamel
New galvanised, stainless steel, aluminium, fibreglass	Degrease. Repair dents. Sand with P80 – P120 sand paper Etch the surface with 1K Etch Primer to promote maximum adhesion for the paint.	Primer Surfacer Grey	Cellulose, QAD or Fast Dry Enamel
Wood	Ensure wood is dry Fill in dents with wood filler Sand smooth with P320 sandpaper Wipe clean	Primer Surfacer Grey	Cellulose, QAD or Fast Dry Enamel
Previously painted surfaces in sound condition	Remove loose paint Remove rust with rust remover Sand with P320 – P400 sand paper	Patch prime with Primer Surfacer Grey	Cellulose, QAD or Fast Dry Enamel

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.

TECHNICAL DATA SHEET



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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)