



Technical Data Sheet

4M Duco glossy colors

Characteristic properties

A quick-drying glossy nitrocellulose paint that gives a high glossy surface. It has a high adhesion force after complete drying. It gives a hard surface that is resistant to cracking, with flexibility in the paint layer as it is non-porous, which helps in preserving the car body from corrosion.

Viscosity	: 1:30 – 1:50 / ford cup 8 at 25 °C
Density	: 0.95 – 1.08 gm/cm ³ - depending on color
Solid content	: 33+/- 2%
Coverage	: 5-7 m ² /Kgm
Bending	: good

Materials for application

- 4m Duco glossy color
- Thinner 5025

Suitable substrate and surface preparation

The surface should be dry, smooth, free from dust and grease.

Previously painted surfaces after removing scales and pimples.

Suitable for painting metal and wood.

: The following sandpaper is used to make the surface smooth

P400: Sanding with water, mechanically or manually

P280: For dry sanding mechanically or manually

Mixing ratio

Dilute with Thinner 5025 to the right viscosity, then apply using a spray gun or brush

thickness of paint layer

12-17micron per layer

spray viscosity

18- 22ford cup 4 at 20 °C

Certified in ISO 9001, ISO 14001, ISO 45001

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spraying instructions

Spray 2-3 different layers

Wait 5-10 minutes for complete drying between layers

spray conditions

spray gun	Spray gun aperture diameter	Air pressure required for spraying
Gravity feed	1.2 – 1.5	3-4

Drying times

	20°C	60°C
initial dryness	30 minute	10 minute
final dry	6-8 hours	hour

Packaging

0.950 kgm – 3kgm – 25kgm

Expiry

1 years at 20°C

color

According to the 4m colors catalogue

Material safety data

When using these products it is required to comply with the national regulations for health and safety

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