Technical Data Sheet
4M Metallic Paints

Characteristic properties

A quick-drying glossy nitro-cellulose paint that gives a glossy surface with a lustrous metallic effect. It has high adhesion strength after complete drying. It is available in different colors.

Viscosity   : 1:30 – 1:50 / ford cup 8 at 25 °C

Density   : 0.92 – 0.98gm/cm^3

Solid contact   : 33+/- 2%

Coverage   : 10 - 12m^2/Kgm

Bending   : good

Materials for application

- 4m metallic Paints
- 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

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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 hour	hour

Packaging

1kgm – 3kgm – 20kgm – 50kgm

Expiry

1 years at 20°c

color

According to the 4m color catalogue

Material safety data

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

Certified in ISO 9001, ISO 14001, ISO 45001

For additional information Kindly contact us at info@4mcoatings.com