

Technical Data Sheet



Company Overview

Vivasil Paints (M) Sdn Bhd is a manufacturing and supplying paint coating products.

Our company has witnessed accelerated growth and development under the prudent management.

Our company produces the full range of architectural paints construction materials and industrial paints for local market and oversea markets.

Vivasil color products has widened to include specialist and designer products.

For more information:

Email: enquiry@vivasil.com

Facebook:
www.facebook.com/vivasilpaints

Website: www.vivasil.com

Youtube:
<https://youtu.be/E3UaautZ5X4>

Vivasil 333 Mica Iron Oxide Primer



Vivasil 333 Mica Iron Oxide Primer is a rich micaceous iron-oxide paint/primer that is perfect for outdoor or indoor use. It creates an extremely durable speckled finish. It is typically applied onto exterior metal work like exposed pipes, sign boards or any metal framework. The natural color of the MIO paint is dark and charcoal gray. Steel is chemically unstable-quickly rusts in the presence of oxygen, water and salts to form iron oxide (rust). Vivasil Mica Iron Oxide Primer is chemically stable because it can no longer rust.

PREPARATION OF SURFACE

All the surface must be dry, clean and free from contaminants such as dust, dirt, moss/fungus, oil, grease and ridges etc. Cracks, Chips Voids and Damages should be repaired. good flow out of application marks (e.g. brush-marking) forming a continuous protective film. quick drying

Storage:

Store in closed containers at temperature below 32°C and away from heat sources and sunlight. When properly stored, will remain stable for 12 months from date of delivery.

Resin type.....	Oil-modified Alkyd
Solids content.....	35% (by volume)
Typical film thickness (per coat).....	25 microns (dry) 75 microns (wet)
Theoretical coverage.....	8-12m ² / L @ 25 microns dry film thickness
Touch dry.....	10 - 15 minutes
Hard dry.....	4 hours
Recoating.....	may be topcoated with enamel finishes after 2 hours
Gloss.....	Low satin
Colours.....	Silver Grey with metallic particle
Shelf life.....	minimum 12 months (in cool, dry conditions)
Airless Spray nozzle size.....	0.33 – 0.38 mm
nozzle pressure.....	2000 – 2500 psi (14 - 17mPa)
volume of thinner.....	up to 10%
Air Spray nozzle size.....	1.6 – 2.0 mm
nozzle pressure.....	45 – 60 psi (300 - 400kPa)
volume of thinner.....	up to 30%
Cleaning solvent	Vivasil Thinner

* If you have any paint related questions please call our customer careline at **06-790 9222**

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