

# 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 overseas markets.

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

For more information:

Email: [enquiry@vivasil.com](mailto:enquiry@vivasil.com)

Facebook:  
[www.facebook.com/vivasilpaints](http://www.facebook.com/vivasilpaints)

Website: [www.vivasil.com](http://www.vivasil.com)

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

## Vivasil 377 Oxide Primer



Vivasil 377 Oxide Primer is a formulation based on special synthetic resins and selected pigments and extenders in which zinc chromate is used as a rust – inhibiting pigment. Its corrosion resistant coloured oxide pigments protect surfaces from exposure to chemical fumes and extreme environmental conditions, such as excessive heat, humidity, rain, and wind. Vivasil Oxide Primer 377 is quick drying, and designed to provide a tough, durable, and smooth base coat that can be used directly over rusty surfaces. It is ideal for interior and exterior use, and can be over-coated with most conventional top coats.

### 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.....              | 10-12m <sup>2</sup> / L @ 25 microns dry film thickness |
| Touch dry.....                         | 10 - 15 minutes                                         |
| Hard dry.....                          | 24 hours                                                |
| Recoating.....                         | may be topcoated with enamel finishes after 2 hours     |
| Gloss.....                             | Low satin                                               |
| Colours.....                           | Grey, Red, Green and Black                              |
| 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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