

FEATURES

Traffic Paint is a solvent based acrylic resin paint for cementitious and asphalt substrates. With acrylic resin, traffic paint is durable and non-dirt pickup. Coming in 2 formulations, the paint gives reflective finishing when exposed to light. Easy to use, fast dry and suitable for footpath, traffic marking, cross walk, parking lot area.

- Highly pigmented
- Reflective at night (Reflective formulation only)
- High coverage
- Easy to use
- For exterior and interior use
- Resistant to dirt pick up
- Anti-slip (reflective formulation)

PRODUCT INFORMATION

Paint type	Acrylic solvent base
Product type	Exterior & Interior
Film appearance	Matt
Color	White / Yellow / Red / Black / Pink / Blue / Green (Reflective)
Grade	-
Recommended substrate	Asphalt, Cementitious i.e. footpath, traffic mark
Pack size	3 Litres

TECHNICAL INFORMATION

Theoretical coverage	10	m ² per Litre (at dry film thickness 40 microns)
	7.5	m ² per Litre (at dry film thickness 60 microns)
Practical coverage	8	m ² per Litre (at dry film thickness 35 microns)
	6	m ² per Litre (at dry film thickness 50 microns)

These value are calculated based on the above theoretical coverage and a loss factor of 20%
The actual loss factor for a particular job may vary depending on the application condition, method and technique; surface condition; as well as the structure and dimension of the object to be coated.

No. of coat	2	coats
Solid by volume	56±2	%
Solid by weight	62±2	%
VOC	540-550	g/L
Wet film thickness	80-120	microns
Dry film thickness	40-60	microns
Touch dry (25-30°C)	10-15	mins
Recoat dry (25-30°C)	4	hrs.
Full cure (25-30°C)	3	days

REFERENCE STANDARD

-



APPLICATION

Applicator	Brush, Roller
Diluted by	Nippon Paint Traffic and Roadline Thinner or Hi-Thinner #02
Dilution (%)	Dilute the paint up to 5-10% by volume

SURFACE PREPARATION

Concrete	Surface must be dry and free from dirt, grease and other contaminants. Smoothen surface by using grinding machine and then clean off and dry.
Asphalt	Surface must be dry and free from dirt, grease and other contaminants.

PAINT SYSTEM

Top coat	Nippon Paint Traffic Paint (Reflective) 2 coats.
----------	--

HANDLING AND STORAGE

Storage condition	The product must be stored in a dry, well-ventilated space and keep the container tightly closed. When transporting paint, the product should separately from others. Not recommended to place the product outdoor or exposed to the sun directly and must separately be stored between enamel paint and thinner, which is a flammable substance.
Precipitation	Place the product for a long time may lead the pigment to precipitate at the bottom of the container and can deteriorate over time when not stir product to a homogeneous by using suitable tools, such as an electric drill, air drill, or a stirrer. Therefore, should stir the product to the homogeneous phase before use. If not, the product will cause paint problems e.g. low hiding power or non-equal color shade.
Shelf life	12 months at 30-35 °C

SAFETY PRECAUTIONS

Precautionary notices are displayed on the container. Use product under well-ventilated area. Avoiding skin contact or inhale product. In case of contact with the eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from the skin by using soap or water. For others information in terms of health and safety hazards for use of this product, please observe the Safety Data Sheet.

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.

NOTE

The data are average values for reference only. However, the actual value depends on environmental conditions.