



kansai paint

Kansai Paint Iranian

Technical Data Sheet: Ref: TDS-HPC-0001-V02

Date of issue: June 2017

[www.kansaipaint.ir](http://www.kansaipaint.ir)

## A142-3004

### TP ACRYLIC COLD TRAFFIC MARKING PAINT (1 PACK)

<b>GENERIC TYPE</b>	Acrylic																				
<b>DESCRIPTION</b>	A142-3004 is a quick drying traffic paint based on thermoplastic acrylic resin with excellent abrasion and weathering resistance.																				
<b>RECOMMENDED USE</b>	<ul style="list-style-type: none"><li>-Suitable for use on concrete and asphalt, especially for road marking both in cities and high-ways.</li><li>-Easy to apply by line striper, brush or roller Keeps lines crisp.</li><li>-Vehicle and pedestrian traffic can resume quickly Stripes remain clean.</li></ul>																				
<b>FEATURE</b>	<ul style="list-style-type: none"><li>-High adhesion to concrete and asphalt</li><li>-Excellent abrasion resistance</li><li>-Excellent water and alkali resistance</li><li>-Excellent whiteness with fluorescent shine</li></ul>																				
<b>PHYSICAL PROPERTIES</b>	<table><tr><td>Finish</td><td>Egg shell</td></tr><tr><td>Color</td><td>White, Yellow, Black</td></tr><tr><td>Solid by volume</td><td>52±5%</td></tr><tr><td>Specific Gravity</td><td>1.5±0.1 gr/cm<sup>3</sup></td></tr><tr><td>Flash point</td><td>38 °c</td></tr><tr><td>Recommended D.F.T.</td><td>200-400 microns</td></tr><tr><td>Theoretical coverage</td><td>2.85-1.17 m<sup>2</sup> /Lit</td></tr><tr><td></td><td>Practical coverage depends on loss factor</td></tr><tr><td>Touch dry</td><td>15 min. at 20 °c</td></tr><tr><td>Hard dry</td><td>1 hrs. at 20 °c</td></tr></table>	Finish	Egg shell	Color	White, Yellow, Black	Solid by volume	52±5%	Specific Gravity	1.5±0.1 gr/cm <sup>3</sup>	Flash point	38 °c	Recommended D.F.T.	200-400 microns	Theoretical coverage	2.85-1.17 m <sup>2</sup> /Lit		Practical coverage depends on loss factor	Touch dry	15 min. at 20 °c	Hard dry	1 hrs. at 20 °c
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## APPLICATION

Application method	Automatic spray, Brush, Roller
Surface temperature	10-45 °c
Mixing ratio	Single pack
Packaging	25 KG
Thinner/cleaner	Don't Need
Pot Life	N/A
Recoat interval	Indefinite
Application condition	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

## SURFACE PREPRATION

Care should be taken to ensure that the surface is clean, dry and free of loose material. A simple leaf blower is typically sufficient to remove gravel and dust in most instances. When applying over previously coated areas however, take special care to remove any loose or peeling paint. Other surface conditions, such as areas with large amounts of Engine oil buildup or existing epoxy coatings, may require a power-washing procedure or abrading the surface before application of the paint. New concrete and asphalt should Be aged for a minimum of 30 days prior to painting. For more information on the surface, please consult with the supplier or applicator of the surface.

## SAFETY PRECAUTIONS

Detail information is given on Material Safety Data Sheet (MSDS). Avoid inhalation of spray mist or vapor. Avoid skin and eye contact. Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention. Since this product contains flammable solvents, keep away from sparks and open flames. Application and handling of this product should be in compliance with relevant national regulations.

## STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

## GENERAL REMARKS

- Mix well before using. Keep tightly covered to prevent skinning.
- Contractor can add glass traffic beads.
- Surfaces must be clean and dry, at a minimum of 5 Degree of Centigrade.
- Good application to asphalt, concrete, and brick masonry Minimizes bleeding upon application

## SHELF LIFE

6 months from date of production

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