

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

Date of issue: June 2017

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## A322-3011

### ALKYD CHPLORINATED RUBBER TRAFFIC MARKING PAINT

<b>GENERIC TYPE</b>	Alkyd																		
<b>DESCRIPTION</b>	A322-3011 is a quick drying paint based on alkyd – modified chlorinated rubber traffic paint.																		
<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>-Excellent water and alkali resistance</li> <li>-Excellent abrasion resistance</li> <li>-Good appearance</li> <li>-High adhesion to concrete and asphalt</li> </ul>																		
<b>PHYSICAL PROPERTIES</b>	<table border="1"> <tr> <td>Finish</td> <td>Flat – Semi- Flat</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 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	Flat – Semi- Flat	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 10-50 °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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