



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)

## A212-3002

### SWIMMING POOL COATING

<b>GENERIC TYPE</b>	Chlorinated Rubber																						
<b>DESCRIPTION</b>	A212-3002 is a physically drying, modified chlorinated rubber based coating.																						
<b>RECOMMENDED USE</b>	As a water resistant paint on concrete in swimming pools or cementations water reservoirs.																						
<b>FEATURE</b>	<ul style="list-style-type: none"><li>-Excellent water resistance</li><li>-Durability in severe marine atmosphere</li><li>-Good penetration</li><li>-Easy repair</li></ul>																						
<b>PHYSICAL PROPERTIES</b>	<table><tr><td>Finish</td><td>Semi-flat - Semi-gloss</td></tr><tr><td>Color</td><td>White - Blue</td></tr><tr><td>Solid by volume</td><td>50±5%</td></tr><tr><td>Specific Gravity</td><td>1.25±0.1 gr/cm<sup>3</sup></td></tr><tr><td>Flash point</td><td>26 °c</td></tr><tr><td>Recommended D.F.T.</td><td>75-100 microns</td></tr><tr><td>Theoretical coverage</td><td>7.33-4.5 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>20 min. at 20 °c</td></tr><tr><td>Hard dry</td><td>2 hrs. at 20 °c</td></tr><tr><td>Thermal resistance</td><td>Max. 60 °c (dry exposure) Non-Continuous Max. 65 °c</td></tr></table>	Finish	Semi-flat - Semi-gloss	Color	White - Blue	Solid by volume	50±5%	Specific Gravity	1.25±0.1 gr/cm <sup>3</sup>	Flash point	26 °c	Recommended D.F.T.	75-100 microns	Theoretical coverage	7.33-4.5 m <sup>2</sup> /Lit		Practical coverage depends on loss factor	Touch dry	20 min. at 20 °c	Hard dry	2 hrs. at 20 °c	Thermal resistance	Max. 60 °c (dry exposure) Non-Continuous Max. 65 °c
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## APPLICATION

Application method	Air/Airless spray, Brush, Roller
Surface temperature	10-50 °c
Mixing ratio	Single pack
Packaging	20 KG
Thinner/cleaner	A840-0212
Pot Life	N/A
Recoat interval	Min 1 hrs. at 20° c Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.018"-0.021"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment
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 PREPARATION

The surface must be clean and dry. Remove oil, grease, Salt and any other contamination with Suitable detergent and by high pressure fresh water. Wire brush to remove all loose paint and smooth surface before painting.

## 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.

## SHELF LIFE

12 months from date of production

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