



kansai paint

Kansai Paint Iranian

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

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

Date of issue: June 2017

## A711-3001

### BITUMINOUS ENAMEL

<b>GENERIC TYPE</b>	Bituminous																		
<b>DESCRIPTION</b>	A711-3001 is modified bitumen based solvent free coating, reinforced with inert powdered fillers.																		
<b>RECOMMENDED USE</b>	For hot application on cement and metal surfaces previously primed, to be exposed in max 60 °c service temperature.																		
<b>FEATURES</b>	<ul style="list-style-type: none"><li>-High corrosion resistance</li><li>-Low water absorption</li><li>-Chemical resistance in moderate concentrations of acids and alkalis</li><li>-High electrical resistivity</li><li>-Resistance to cathodic disbanding</li></ul>																		
<b>PHESICAL PROPERTIES</b>	<table><tr><td>Finish</td><td>Flat - Semi flat</td></tr><tr><td>Color</td><td>Black</td></tr><tr><td>Solid by volume</td><td>96±4%</td></tr><tr><td>Specific Gravity</td><td>1.3±0.1 gr/cm3</td></tr><tr><td>Flash point</td><td>250 °c</td></tr><tr><td>Recommended D.F.T.</td><td>2000-3000 microns</td></tr><tr><td>Theoretical coverage</td><td>0.5-0.3 m<sup>2</sup> / Lit Practical coverage depends on loss factor</td></tr><tr><td>Touch dry</td><td>6 hrs. at 20°c</td></tr><tr><td>Hard dry</td><td>24 hrs. at 20°c</td></tr></table>	Finish	Flat - Semi flat	Color	Black	Solid by volume	96±4%	Specific Gravity	1.3±0.1 gr/cm3	Flash point	250 °c	Recommended D.F.T.	2000-3000 microns	Theoretical coverage	0.5-0.3 m <sup>2</sup> / Lit Practical coverage depends on loss factor	Touch dry	6 hrs. at 20°c	Hard dry	24 hrs. at 20°c
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## APPLICATION

Application method	Hot Application
Surface temperature	200-220 °c
Mixing ratio	Single pack
Thinner/Cleaner	A840-0711
Recoat interval	Min 24 hrs. at 20 °c Max indefinite Recoating intervals related to later conditions of exposure
Pot Life	N/A
Application condition	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation Environment Temperature should be 10 °C min and 40 °C max and Relative humidity: 80% maximum.

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## SURFACE PREPARATION

The Surface must be clean, dry and free of grease, oil, and dirt. The porous primed surfaces should be resealed with A711-1001.

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## 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.

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## 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.

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## SHELF LIFE

12 months from date of production.

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