



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

## A711-1001

### BITUMINOUS PRIMER

<b>GENERIC TYPE</b>	Bituminous																		
<b>DESCRIPTION</b>	A711-1001 is physically drying bitumen based solvent born primer.																		
<b>RECOMMENDED USE</b>	As a primer on cement and metal surfaces before bituminous top coating for short to medium term anticorrosive protection of interior and exterior steelwork not exposed to direct sunlight.																		
<b>FEATURES</b>	<ul style="list-style-type: none"><li>-High corrosion resistance</li><li>-Water proofing</li><li>-Good penetration inside the porous of concrete</li><li>-Excellent work ability</li></ul>																		
<b>PHESICAL PROPERTIES</b>	<table><tr><td>Finish</td><td>Semi flat – Semi gloss</td></tr><tr><td>Color</td><td>Black</td></tr><tr><td>Solid by volume</td><td>40±5%</td></tr><tr><td>Specific Gravity</td><td>1.0±0.1 gr/cm3</td></tr><tr><td>Flash point</td><td>25 °c</td></tr><tr><td>Recommended D.F.T.</td><td>20-30 microns</td></tr><tr><td>Theoretical coverage</td><td>22.5-11.6 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>2 days. at 20°c</td></tr></table>	Finish	Semi flat – Semi gloss	Color	Black	Solid by volume	40±5%	Specific Gravity	1.0±0.1 gr/cm3	Flash point	25 °c	Recommended D.F.T.	20-30 microns	Theoretical coverage	22.5-11.6 m <sup>2</sup> / Lit Practical coverage depends on loss factor	Touch dry	6 hrs. at 20°c	Hard dry	2 days. at 20°c
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## APPLICATION

Application method	Air/Airless spray, Brush, Deep
Surface temperature	10-40 °c
Mixing ratio	Single pack
Packaging	20KG
Thinner/Cleaner	A840-0711
Recoat interval	Min 8 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.
Nozzle orifice	0.019"-0.021"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment

## SURFACE PREPARATION

**Non-porous surfaces:** all dirt, including loose adhering rust, mill Scale and grease should be removed.

Previously bitumen-covered surfaces: All dirt should be removed by washing or other suitable means. Any bare patches of metal should be spot-primed.

**Porous surfaces:** All dirt and dust should be removed by brushing and any loose adhering flakes of material should be detached. Washing is not satisfactory unless adequate time is given for water evaporation.

## 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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