



kansai paint

Kansai Paint Iranian

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

www.kansaipaint.ir

Date of issue: June 2017

A322-3006

ALKYD PHENOLIC TOPCOAT

GENERIC TYPE	Alkyd																				
DESCRIPTION	A322-3006 is modified alkyd topcoat with phenolic resin.																				
RECOMMENDED USE	As a protective coating in industrial and marine structure, concrete and metal surfaces. It is especially suitable for moderately to severely chemical and humidity environments.																				
FEATURES	<ul style="list-style-type: none">-Excellent water resistance-Excellent adhesion-Very good chemical resistance-Very fast air- drying-Excellent hardness-Very good corrosion resistance in moderately to severely environment																				
PHESICAL PROPERTIES	<table><tr><td>Finish</td><td>Semi-gloss - Gloss</td></tr><tr><td>Color</td><td>Upon Request</td></tr><tr><td>Solid by volume</td><td>53±5%</td></tr><tr><td>Specific Gravity</td><td>1.25±0.1 gr/cm3</td></tr><tr><td>Flash point</td><td>31 °c</td></tr><tr><td>Recommended D.F.T.</td><td>40-60 microns</td></tr><tr><td>Theoretical coverage</td><td>14.5-8 m² / Lit Practical coverage depends on loss factor</td></tr><tr><td>Touch dry</td><td>2 hrs. at 20° c</td></tr><tr><td>Hard dry</td><td>24 hrs. at 20° c</td></tr><tr><td>Thermal resistance</td><td>Max. 100° c (dry exposure)</td></tr></table>	Finish	Semi-gloss - Gloss	Color	Upon Request	Solid by volume	53±5%	Specific Gravity	1.25±0.1 gr/cm3	Flash point	31 °c	Recommended D.F.T.	40-60 microns	Theoretical coverage	14.5-8 m ² / Lit Practical coverage depends on loss factor	Touch dry	2 hrs. at 20° c	Hard dry	24 hrs. at 20° c	Thermal resistance	Max. 100° c (dry exposure)
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APPLICATION

Application method	Air/Airless spray, Brush ,Roller
Surface temperature	10-40 °c
Mixing ratio	Single pack
Packaging	20kg
Thinner/Cleaner	A840-0322-2
Recoat interval	Min 24 hrs. at 20° c Max 30 days at 20° c 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	0.017"-0.021"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment

SURFACE PREPRATION

The surface must be undamaged, dry and free from any contamination such as grease, dust, salt and loose paint.

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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