



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

## A322-1008

### FAST DRYING ALKYD PRIMER

#### GENERIC TYPE

Alkyd

#### DESCRIPTION

A322-1008 is a relatively quick-drying alkyd modified primer.

#### RECOMMENDED USE

As a general purpose primer for protection of steel in mild to medium atmospheric corrosive environments.

#### FEATURES

- Excellent water resistance
- Excellent adhesion
- Very fast air-drying
- Very good corrosion resistance in moderately to severely environment

#### PHYSICAL PROPERTIES

Finish	Flat - Semi flat
Color	Upon Request
Solid by volume	50±5%
Specific Gravity	1.45±0.1 gr/cm <sup>3</sup>
Flash point	33 °c
Recommended D.F.T.	40-60 microns
Theoretical coverage	13.75-7.5 m <sup>2</sup> / Lit Practical coverage depends on loss factor
Touch dry	1 hrs. at 20°c
Hard dry	16 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	25kg
Thinner/Cleaner	A840-0322-1
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

For new steel abrasive blasting to minimum Sa2, alternatively power tool cleaning to St-3. For maintenance remove oil and grease and any other contaminants by suitable detergent and consequently by high-pressure fresh water cleaning .Remove all rust and loose material by abrasive blasting or power-tool cleaning, dust off residues 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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