



PRODUCT DATA SHEET

KOSKYD A6-000 SERIES

ALKYD HIGH GLOSS FINISH

DESCRIPTION

KOSKYD A6-000 Series is a cost effective alkyd high gloss finish it provides excellent gloss, good hiding power when apply, suitable for steel and wooden surfaces. Apply on suitable primers and undercoats (Alkyd Red Oxide Primer 1.22E; Alkyd Zinc Phosphate primer 1.24 and Undercoat 3.21E is recommended.

PHYSICAL PROPERTIES

Colour	: Standard Colour
Specific Gravity	: 0.90 – 1.21 gm/cm ³
Solid Content	: 55 ± 5% by volume.
Voc	: 330-380 gr/litre depend on colour
Touch Dry	: 1 – 1 1/2 hour (at 30°C)
Hard Dry	: 6 hours (at 30°C)
Recoating Time	: Min. 12 hours Max. unlimited
Flash Point	: >30°C

SURFACE PREPARATION

Steel & Wooden Substrates : All loosely attached paint layer must first be remove by paint remover; scrapping ; machanical grinding or sanding, removed oil ; greases; dirt and other contaminants prior to painting. Corroded and / or damaged areas should be repaired first with an appropriate filler and primer system.

MIXING / APPLICATION DATA

Guiliding data Airless Spray : Pressure at nozzle : 120-150 bar. Nozzle size : 0.38-0.48mm.
Spray angle 40-80 degrees.
Volume of thinner required : 0-5%

Application by Air Spray : Pressure at nozzle : 3-4 bar. Nozzle size : 1.2-2.0mm
(Conventional Spray) Volume of thinner required : 5-10%

KOSSAN PAINT (M) SDN.BHD

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Application by Brush / Roller : Suitable
Volume of thinner required: 0-5%

Thinner / Cleaner : Kossan Standard thinner 6.00 or Special thinner 6.01

PAINTING SYSTEM

Steel :
1st Coat Koskyd Zinc Phosphate Primer 1.22E x 1 coat @ 45µ dft.
2nd-3rd Coat Koskyd A6-000 Series x 1-2 coats @ 35µ dft each.

Wood :
1st Coat Koskyd Undercoat White 3.21 x 1 coat @ 35-45µ dft.
2nd-3rd Coat Koskyd A6-000 Series x 1-2 coats @ 35µ dft each.

CONDITIONS

Humidity : below 90% R.H.

Temperature of the paint before application : min.10°C, max. 40°C.

Substrate temperature min. 5°C, max. 50°C. The temperature of the substrate should be at least 3°C above the dew point of the air. Air temperature and relative humidity should be measured in the vicinity of the substrate.

THEORITICAL COVERAGE & PACKING SIZE

Coverage : 15.7m²/Liter per coat.

Packing Size : 1 Liter; 5Liter;20Litre & 1 Gallons

STORAGE

KOSKYD A6-000 Series have a minimum self-life of 12 months at cool and dry place. Containers Must be kept tightly closed.

HEALTHY & SAFETY

Avoid skin and eyes contact by wearing suitable overalls, gloves, goggles, etc. Spillage on the skin should immediately be removed by thorough washing with water and soap. Eyes should be well flushed with water and medical attention sought immediately.

DISCLAIMER

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either quality or condition of the substrate and other factor affecting the use and application of this product. Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product. We reserve the right to change the product data without notice.

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