



PRODUCT DATA SHEET

K-Timber Master KTM-Series

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(PREMIUM WATER-BASED MATT FINISH FOR INTERIOR/EXTERIOR WOOD AND STEEL SUBSTRATES)

DESCRIPTION

K-TIMBER MASTER is a low sheen(matt) water-based full acrylic finish ideal for direct application to exterior or interior wooden and steel surfaces including steel substrates ,fences, barge-boards, exposed balconies, wood walls and cladding.

Advantages includes:-

- ❑ Good adhesion to all types of wooden and pre-primed steel substrates.
- ❑ Anti-mould and fungus resistant.
- ❑ Excellent weathering durability.
- ❑ Very good water and alkali resistance.
- ❑ Good hiding power & film build after dry.
- ❑ Lead-free and mercury free.

PHYSICAL PROPERTIES

Colour	: Wide range of wooden shade colour.
Specific Gravity	: 1.25~1.35 gm/cm ³ (depend on colour)
Solid Content	: 41 ± 2% (by volume)
Touch Dry	: 30~45 minutes (depend on temperature and humidity)
Dry to Handle	: 3~4 hours (at 30°C)
Flash Point	: Non-Flammable
Recoating Time	: Min. 1½ hours, Max. Unlimited

SURFACE PREPARATION

It is essential to have a properly prepare surface to ensure long lasting coating performance. Surface must be dry, clean, free from any loose material, dirt, grease and other contaminants. All defective or poorly adhering material, dirt and grease or wax must be thoroughly rubbed down using suitable abrasive paper working in the direction of the grain and dusted off. Clean off all dirt, mould, algae or moss with a wire brush. Treat affected areas by fungi or algae with Kossan Fungicidal Wash if necessary.

KOSSAN PAINT (M) SDN.BHD

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Previously Painted Surfaces

Any loose and flaking paint film must be scrapped off. Defective areas should be sanded and smoothened. The entire surface must finally be dry and clean, free from dirt, grease and other contaminants.

MIXING / APPLICATION

- ❑ Stir paint thoroughly.
- ❑ Paint are ready for used, if thinning is required approx. 5% of clean water is added.
- ❑ Use appropriate painting equipment when painting the wood. Rollers with natural or synthetic pile sleeves are recommended for large surfaces, brushes are normally used for painting small surfaces and areas like nook & corners.
- ❑ Primer : Wooden surface - Not required
Steel substrates – One coat of Kosaqua Primer or Koskyd ZP Primer 1.24E
- ❑ To achieved best result minimum 2 coats of K-Timber Master is recommended.
- ❑ Apply second coat at minimum 1½~2 hours.
- ❑ Cleaner : Water.

THEORETICAL COVERAGE & PACKING SIZE

Coverage : Approx.10~13m²/liter.
Packing Size : 1 Liter & 5Liter.

STORAGE

- K-Timber Master has a minimum self-life of 12 months at cool and dry place.
- Containers must be kept tightly closed in a secure upright position.
- Do not store in direct sunlight.
- Avoid cold freezing conditions and off concrete floors.

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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