



**KAPCI**  
COATINGS

## Technical Data Sheet

Issue date January 2024

for professional use only

# Elegant 444 Matt Enamel

## Product description and Intended Use

Elegant 444 is a one-pack alkyd Matt enamel finish coat. It provides a durable Matt finish suitable for application interior and exterior application over wood, metal and cement surfaces. It is designed for use as a top coat over a suitable primer.

## Physical Properties

<b>Color</b>	White and colored according to Kapci color guide
<b>Viscosity</b>	40-50 sec / ford cup 8
<b>Solid content</b>	70-77 %
<b>Density</b>	1.40-1.55 gm/cm <sup>3</sup>
<b>Gloss</b>	Matt
<b>Coverage</b>	6-8 m <sup>2</sup> /kg (Dry film thickness 50-60 μ)

## Substrates and surface preparation

### Metal substrates

- Should be prepared with abrasive blast cleaning or mechanical cleaning,
- Elegant 444 should always be applied over a recommended anti-corrosive primer and primer surface should be dry and free from all contamination

### Wood, Cement, bricks, plaster and asbestos substrates.

- Remove all loose, defective paint or powdery residues or dust.
- Repair cracks, uneven surfaces with a suitable fillers or surfacer.
- Smoothen the putty / filler areas with sand paper.
- Surfaces to be painted must be cleaned thoroughly and dry and free from contaminations, grease and other foreign matters.
- Avoid painting when the moisture content and alkalinity of the walls are still high.

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**IMPORTANT NOTE:** These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



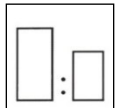
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## Application

Apply Elegant 444 in two coats

## Tools for application

Roller	Brush	Spray
Recommended	Recommended to paint corners and edges.	Use airless spray or conventional spray.
		<b>Guiding data for airless spray</b>
		Nozzle tip 0.015–0.021"
		Spray angle degrees 20°-60°
		Pressure at nozzle 140 - 190 kg/cm <sup>2</sup> (2100 psi)



### Mixing Ratio

100% Elegant 444 : 10%-30%

## Drying time at 25 °C & 60% R.H



Initial drying time 2h  
Recoating time 8h  
Final drying time 16h

## General Notes

1. Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.
2. Recommended data given is, for recoating with the same generic type of paint.
3. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
4. The surface should be dry and free from any contamination prior to application of the subsequent coat.
5. Cleaner of application Tools is white spirit

## Shelf Life and Storage

Three years from production date if stored in original sealed container at normal temperature. Keep away from direct sun light.

## Health and Safety

1. For full Health and Safety information, refer to the Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.

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