

# Technical Data Sheet

Ace Series

## Description

Diamond Ace Matt Enamel is an alkyd-based paint which produces a durable matt finish and has excellent opacity and brushability.

## Recommended use

Recommended for interior use as finishing coat where matt Enamel is required. For use on pre-primed steel, plaster, concrete or wooden surfaces.

## Physical properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	48 ± 2
Flash point	> 34°C
Specific Gravity	1.20 – 1.40

## Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading rate	14-16 (m <sup>2</sup> / Ltr/ Coat)

## Surface Preparation

Substrate must be sound, clean and dry, free from rust, dust, oil, grease, etc. Recommended on pre-primed surfaces.

## Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

## Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

## Typical paint system

### On Plaster / Concrete

Diamond Wall Sealer	1 Coat
Diamond ACE Matt Enamel	2 Coats

### On Steel

Diamond Overall Red Oxide Primer	1 Coat
Diamond ACE Matt Enamel	2 Coats

## Ace Matt Enamel



## Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## Handling

Handle with care. Stir well before use.

## Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

## Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



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