

# Technical Data Sheet

Value Series

## Description

Diamond Value Synthetic Enamel is a Good quality enamel which is based on alkyd resin with good flow and leveling properties. It gives high gloss finish.

## Recommended use

Suitable for primed exterior / interior surfaces in domestic and commercial mild industrial and marine environments.

## Physical properties

Colour Standard Colour Range

Finish Gloss  
Solids (vol %)\*  $43 \pm 2$   
Flash point  $> 34^{\circ}\text{C}$   
Specific Gravity 0.90 – 1.02




## Film Thickness and Spreading Rate

Film Thickness 30 microns dft  
Theoretical spreading rate 11- 13 ( $\text{m}^2/\text{l}/\text{coat}$ )

## Surface Preparation

Pre-Primed or on smooth surface, ensure that surface is clean, dry and free from rust, dust grease, oil and other contamination.

## Application

Application Methods  Brush  Roller  Spray

Thinner/Cleaner Mineral Turpentine

Thinning 15 -20% Mineral Turpentine

## Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

## Typical paint system

### On Steel

Diamond Overall Red Oxide Primer / Undercoat 1 Coat  
Diamond Value Synthetic Enamel 2 Coats

## Value Synthetic 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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