

Technical Data Sheet

Overall Series

Description

Diamond Overall High Gloss Enamel is a solvent-based enamel made from highest quality resin, which gives mirror like high gloss and smooth finish. It also has high scrub resistance, good brush ability and coverage. It is suitable for both interior and exterior use.

Recommended use

Suitable for primed exterior/interior surfaces in domestic and commercial mild industrial and marine environments.
For use on steel, plaster, Concrete and wooden surfaces.

Physical properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	43 ± 2
Flash point	> 34 °C
Specific Gravity	0.90 – 1.15




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading rate	12-14 (m ² / Ltr/ 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

Cleaning Mineral Turpentine

Thinning 10 - 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 Red Oxide Primer / undercoat	1 Coat
Diamond overall Synthetic Enamel	2 Coats

Overall High Gloss 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

0.25 Ltr, 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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