

Technical Data Sheet

Ace Series

Description

Diamond Overall Metallic is protective and decorative finish based on selected aluminium paste and special binder. It gives a sparkling and lustrous finish as well as extreme protection against water, rust and dust.

Recommended use

Formulated for use as finishing coat where glossy decorative metallic finish is required.

Physical properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	46 ± 2
Flash point	23°C
Specific Gravity	0.90 – 1.05

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading rate	13-15 (m ² /Ltr/Coat)

Surface Preparation

Pre-primed or on smooth surfaces. Ensure that surface is clean, dry and free from rust, grease, oil and other contamination.

Application

Application Methods	Spray (airless or conventional)
Mixing ratio (volume)	single pack
Cleaning	Mineral Turpentine
Thinning	10-20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	8 hours	8 hours
35 °C	6 hours	12 hour	12 hours

Typical paint system

On steel	
Diamond Overall Undercoat/Red Oxide Primer	1 coat
Diamond Overall Metallic	2 coat

Overall Metallic



Storage

The product must be stored in accordance to national regulations. The product should be kept in 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 and 3.64 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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