



## Smart High Gloss Diamond Series

SPHGDS

1 Litre & 5 Litres



### Description

**Smart High Gloss Diamond Series** is a premium quality high gloss paint, suitable for use on all types of wood and metal surfaces. Based on full alkyd, it is a fungus resistant, high gloss architectural paint that is easy to apply and forms a smooth mirror like and tough paint film with excellent gloss, long lasting and high durability.

### Usage

For protection and decoration of all types of interior and exterior wood and metal surfaces. Widely used in the building industries for the painting of doors, frames, fascia, staircase railing, roof trusses, balustrades, metal gates and grills, it is also ideal for use as marine enamel for topsides, deckhouse and engine room.

### Composition

Pigment	:	Lightfast Non – Lead Pigments.
Binder	:	Alkyd.
Volume Solid	:	White 54% ( Nominal), other colours will vary.
Diluent	:	White Spirit.

### Properties

Finishing	:	High Gloss Mirror-like Finish or Matt Finish.
Colour	:	A wide range of colours. Please refer Smart High Gloss Diamond Series Colour Card.
Theoretical Coverage	:	15 – 18 m <sup>2</sup> /Litre
Drying Time	:	Touch dry – 4 Hours.
	:	Hard dry – 8 Hours
		*Dependent on temperature and humidity.
Recoating Interval	:	8 hours.

### Application Method

Brush	:	For normal use thinning is not necessary. If required add up to 10% by volume with thinner.
Roller	:	For normal use thinning is not usually necessary. If required add up to 10% by volume with thinner.
Conventional Air Spray	:	Thin with 10 – 20% by volume with thinner and adjust to requirement.
Airless Spray	:	Ready for use. Thinning is not usually necessary.

## Surface Preparation

Surface	Preparation
Wood	Wood must be dry and free from grease, dirt and other contaminants, smoothen surface with suitable grade sand paper and dust off before application of undercoat and paints.
Metal	Surface must be dry and free from grease, dirt and other contaminants. Steel surfaces should be sanded or wire-brushed to remove mill scales and rust. For best result steel surfaces should be prepared by hand or power tool to BS 7079 Part 1: 1989 S T 3 standard. Galvanised and Aluminium surfaces should be cleaned and degreased, apply an appropriate primer to ensure good adhesion.
Previously painted	Remove all loose, defective and unstable paint film. Rusted and defectives areas should be sanded and feather edged and spot primed with Smart Zinc Chromate Primer before apply subsequent coating.

## Painting Guide

Surface Condition	Primer (1 coat)	Undercoat (1 coat)	Finish (1 - 3 coats)
Wood	Aluminium Wood Primer	Smart GP White Undercoat	Smart High Gloss
Metal	<ul style="list-style-type: none"> <li>• Smart Red Oxide Primer</li> <li>• Smart Zinc Chromate Primer</li> </ul>	Smart GP White Undercoat	Smart High Gloss
Aluminium & Galvanized Iron	<ul style="list-style-type: none"> <li>• Smart Etch Primer (1coat) followed by Smart Red Oxide Primer/ Smart Zinc Chromate Primer (1 coat).</li> </ul>	Smart GP White Undercoat	Smart High Gloss

## Company Identification

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