

# ALEXGUARD SG



## Semi Gloss Modified Alkyd Based Topcoat

### Description

**ALEXGUARD SG** is one component, semi gloss finish coat based on modified alkyd resins. Formulated to resist weather, yellowing and salty water.

### Uses

- For interior and exterior use as a top coat on steel,wood,wall as an oil base finish coat for steel,wood,concrete,masonry,render and plaster.
- As a top coat on steel in an anticorrosion alkyd system.
- For industrial and marine applications.

### Advantages

- Easy to apply.
- Good weather resistance.
- Good colour retention.
- Quick drying.
- Good yellowing resistance.
- Tough hard wearing film.
- Good flow and opacity.

### Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.

### Properties

Colour	As per colour card	
Pot Life	N/A, Single component	
Density	1.25-1.30 g/cm <sup>3</sup> depend on colour	
Solid Content	52%	
Dry film thickness	25-100µm	
Touch dry	2-4 hour	25°C
Flash point	38°C	
Full cure	16 hours	25°C
Re-coating interval	minimum 16 hours	

### Guide to application

#### **Mixing:**

- Stir the component well before use.
- To obtain application viscosity the paint temperature should be above 15°C, otherwise extra thinner may be required.

#### **Application:**

- Thinner should only be added after proper mixing of the component.
- Brush, roller or spray can be used for painting.

Volume of thinner		
	Airless Spray	Air Spray
Nozzle size	0.35 mm	2.00 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

**Coverage:**

13.00 m<sup>2</sup>/ lit @ 40 micron D.F.T

**Packing:**

Is supplied in 5 Kg & 20 Kg.

**Shelf life:**

Up to 12 months if stored in unopened Containers according to the manufactured Instructions.

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

**Safety precautions:**

- Avoid contact with eyes, mouth, and skin.
- Treat splashes to skin and eyes immediately,
- If accidentally ingested seek medical attention.
- Product is flammable.

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