

## PROTALUX SILK 8500

EXTERIOR LATEX PAINT  
Water-based product, Silk finish

### Description:

PROTALUX SILK 8500 is a superior top quality acrylic based paint specifically designed to give outstanding protection for exterior and interior surfaces. Gives a smooth silk finish.

Conforms to Egyptian Standards 1539/2008

### Features:

- Luxurious Silk finish
- Excellent weather resistance
- High dirt resistance
- Maximum washability
- Very smooth surface
- Excellent hiding power

### Physical Properties:

Color	White - Colored	
Appearance	Opaque	
Gloss	Silk (10-20%@60°, 30-40%@85°)	
Solid Content by volume	44% ±2	
Specific Gravity	1.32 ± 0.05	
Thinning	Clean Water Up to 10%	
Theoretical Spreading Rate	11 - 14 Sqm/Liter/Coat <i>(The Actual coverage depends on substrate nature and preparation &amp; method of application)</i>	
Average Dry Film Thickness	30-40 µm	
Drying Time	Touch Dry:	60 minutes
	Re-Coat:	Minimum 2-4 Hours
	Full Curing:	24 Hours
<i>When relative humidity is higher than 50%, double the required time. Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.</i>		

### Application Conditions:

Temperature: 10 to 30°C (ideal 20°C ± 5°C). Relative humidity: Ideal between 15 and 55%, maximum 85%. Maintain these conditions during the application and the following 24 hours.  
Low temperature, high humidity, thick films, or poor ventilation extend drying time.

### Surface Preparation:

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants.

### Application Procedure:

Thin with fresh water up to 10% when using brush or roller.  
Stir thoroughly before use and occasionally during use.  
Pour the quantity of paint needed into another container to avoid contaminating the original paint container.  
Keep containers closed when not in use. Apply the product by complying with its spreading rate, leaving no bare spots or excessively coated areas. Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time.

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### Application Tools:

Roller	Brush	Spray Gun
Recommended	Recommended for corners and edges	Conventional or Airless spray
Walls: 10 mm Ceilings: 13 mm	Synthetic bristles (nylon, polyester)	Airless Spray Guide: Nozzle tip: 0.015-0.021 inch Spray Angle: 20°- 60° Nozzle Pressure: 140 – 190 kg/cm <sup>2</sup> (2100 psi)

### Recommended Application System:

Product	Number of Coats	New Substrates	New Substrates	Old Enamel	Old Emulsion
		Exterior	Interior	Paint Substrates	paint Substrates
Penetrating Sealer		1	1		1
PROTALL PUTTY 510		2	2		
FANTASIA 450				1	
EXTRA 7000			1	1	1
PROTALUX 8000		2 - 1			
PROTALUX 8500		1 - 2	1	2	2

### Shelf Life & Storage Conditions:

Keep in a dry and ventilated area, between 10 and 30°C away from direct sunlight, heat sources or freezing temperatures.

Under such conditions, unopened containers may be stored up to 12 months from manufacturing date.

### Disposal:

Consult your municipality to dispose of residues according to environmental regulations. Excess Paint should never be spilled in water sewers. At all-time local environmental laws and regulations should be maintained.

### Health & Safety Precautions:

Please observe the precautionary notice displayed on the container. Use under well-ventilated conditions wearing suitable protective clothes. Sanding and grinding dusts may be harmful if inhaled.

#### FIRST AID TREATMENT:

In case of breathing difficulties move to open air for minimum 10 minutes. If swallowed, call a Poison Control Centre or doctor immediately. In case of skin contact wash with water and soap. In case of eye contact, wash thoroughly with plenty of water and seek medical attention.