



Technical Data Sheet

PROTALL ORANGE LABEL

INTERIOR LATEX PAINT Water-based product, Flat finish

Description:

PROTALL ORANGE LABEL is a high-quality matt emulsion interior paint based on acrylic copolymers. Designed to be extremely versatile for use as primal coat or final finish.

Features:

- High spreading rate- Good hiding power- Excellent workability- Good whiteness

Physical Properties:

Color	White - Colored			
Appearance	Opaque			
Gloss	Matt			
Solid Content	45% ±2			
Specific Gravity	1.67 ± 0.05			
Thinning	Clean Water Up to 20%			
Theoretical Spreading Rate	9 - 11 Sqm/Liter/Coat			
	(The Actual coverage depends on substrate nature and preparation & method of application			
Average Dry Film Thickness	30-40 μm			
Drying Time	Touch Dry:	60 minutes		
	Re-Coat:	Minimum 2-4 Hours		
	Full Curing:	24 Hours		
	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.			

Application Conditions:

Temperature: 10 to 30° C (ideal 20° C \pm 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 20% 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/cm² (2100 psi)	

Recommended Application System:

Product		New Substrates Interior	Old Enamel Paint	Old Emulsion paint
			Substrates	Substrates
MAXISEAL 1000	_ s _	1		1
MAXIFLEX 700	 nber oats	2		
FANTASIA 450	lur f C		2	
PROTALL ORANGE	0 -	2	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 24 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.