

PROTASEAL

PROTECTION COATINGS
Solvent-based product, Matt finish

Description:

PROTASEAL is a high-quality solvent based waterproof coating for both dry and wet surfaces application. It is a one single component coating which fills, seals and waterproofs even damp surfaces. The dry paint blocks rising damp and is ideally suited for solving humidity problems in basements and cellars. Could be used indoor or outdoor over concrete, wood, and asbestos surfaces.

This product conforms to company specification No.54130 as per ministerial decree No. 181/1996

Features:

- Excellent waterproofing for new and old surfaces
- Strong adhesion to wet and dry surfaces
- Forms strong and adherent impermeable barrier to stop water seepage
- Excellent efflorescence resistance
- Could be used over dry or wet surfaces

Physical Properties:

Color	Off White - Colored	
Appearance	Opaque	
Gloss	Matt	
Solid Content by volume	49% ±2	
Specific Gravity	1.45 ± 0.05	
Thinning	White Spirit up to 5%	
Theoretical Spreading Rate	3 - 5 Sqm/Kg/Coat (The Actual coverage depends on substrate nature and preparation & method of application)	
Average Dry Film Thickness	60-80 µm	
Drying Time	Touch Dry:	1 Hour
	Re-Coat:	Minimum 18 Hours
	Full Curing:	72 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 ± 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. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants.

Application Procedure:

Thinning is not recommended for brush and roller application. If needed do not exceed 5% white Spirit. The unique rheological property of PROTASEAL allows a thick build coating with excellent sag resistance. It will cover hairline cracks and pinholes completely, usually in one coat.
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
	Recommended
<i>Walls: 10 mm Ceilings: 13 mm</i>	<i>Apply using a quality nylon, polyester or combination nylon/polyester brush</i>

Recommended Application System:

Product		New Substrates	Old Substrates
PROTASEAL	Number of Coats	1 - 2	1 - 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:

Clean up any minor spills and spatters immediately with Mineral Spirits, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local regulations.

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 skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.