



Technical Data Sheet

# **PROMASTER**

SPECIAL EFFECTS PAINTS Solvent-based product, Flat finish

## **Description:**

PROMASTER is a high quality acrylic based paint formulated to give a multi color effect of Granite or Marble. Suitable for interior and exterior use for most kinds of surfaces.

This product conforms to company specification No.51810 as per ministerial decree No. 181/1996

### **Features:**

- Attractive & Unique finish
- Maximum washability
- High resistance to scratching
- Excellent resistance to dirt and dust

### **Physical Properties:**

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Color	Multicolored				
Appearance	Opaque				
Gloss	Matt				
Solid Content by volume	25% ±2				
Specific Gravity	1 ± 0.1				
Thinning	Ready to use				
Theoretical Spreading Rate	4 - 5 Sqm/Kg/Coat				
	(The Actual coverage depends on substrate nature and preparation & method of application				
Average Dry Film Thickness	60-70 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:**

The product is ready to use. No thinning is required.

Shake gently before opening the can. DO NOT STIR the product.

Apply by airless spray only. Nozzle head 2-2.5 mm with rectangular shape. Use the cross-lap method of application. Spraying with the applying gun perpendicularly to the surface, recommended distance from the surface is 30-40 cm.

It is recommended to apply an undercoat with the same base color to decrease the amount needed to achieve the desired hiding.





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**Application Tools:** 

**Spray Gun** 

Conventional or Airless spray

Airless Spray Guide:

Nozzle tip: 2-2.5 mm Spray Angle: 20°- 60°

Nozzle Pressure: 140 – 190 kg/cm<sup>2</sup> (2100 psi)

# **Recommended Application System:**

Product		New Substrates Interior	Old Enamel Paint Substrates	Old Emulsion paint Substrates	Ceramic	Unpainted metal
PROTALL 1620	ts					1
MAXISEAL 1000	of Coat	1		1		
MAXIFLEX 700		2				
FANTASIA 450	oer		1			1-2
PROTALL EXTRA 808	lm -	1-2	1	1	1-2	
PROMASTER	Ž	1-2	1-2	1-2	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:**

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.