

MAHARAJA

Iridescent effect paint

DESCRIPTION

Water-based paint for interiors with an iridescent effect due to the presence of special pigments that create changing and attractive reflections of light and colours, which vary over the observation point and the angle of incidence of the light. Being odourless is particularly useful for applications in poorly ventilated rooms. It is made with raw materials selected for their low impact, with reduced pollution and minimum emissions in order to preserve the well-being and safety of users and people living in the environment.

COMPOSITION

Based on waterborne resins, special pigments and fillers

PRODUCT PROPERTY

	Value	Method
WATER VAPOUR DIFFUSION	GOOD	
IMPACT RESISTANCE	GOOD	
DIRT RETENTION	LOW	
RESISTANCE TO WASHING (AFTER 5 DAYS)	GOOD	
SOLID BY WEIGHT	28-32%	

SPECIFICATION DATA

	Value	Method
SPECIFIC WEIGHT	950-1050 g/l	Internal PF3
DRYING TIME	Overcoatable 7-8h; Complete 5 days.	Internal PF2

SHELF LIFE

1 year if stored in its original containers at temperatures between +5°C e +30°C.

COLOUR RANGE

Blue, green, silver, gold

TYPICAL USE

It is indicated as a finish to create a top class decorative effect in public and private locations, where you want to create special colour-changing decorations. You can get multiple effects of colour and light by using different tints as first coat and then applying MAHARAJA in different versions, also working with multiple colours in the same decoration.

The effect depends on the skill of the applicator and the amount applied, therefore the colour chart is indicative. Before starting the work, perform practical tests on a demonstration sample.

To get a smooth surface, work with the same tool and with a single operator, and ensure continuous wet to wet application on the entire wall without interruption.

Tools should be washed with water immediately after use.

TOOLS

Brush.

THINNING

Ready to use.

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COVERAGE 12-15 m²/l per coat.

APPLY +5°C +30°C

COATING SYSTEM **On plaster, stucco, plasterboard, steel-reinforced concrete, precast concrete**

1. Apply *Ecolora Absolutecap* diluted to 5-15% in volume with water in two coats, at a distance of 3h each other
2. After 3h apply *Maharaja* crossing brushstrokes in all directions.

On various plasters, rough, or new paintings

Clean the surface to be decorated removing any loose or flaking and proceed as follows:

1. Apply *Ecolora Absolutecap* diluted to 5-15% in volume with water in two coats, at a distance of 4-6 h each other;
2. After 12-16h apply *Maharaja* crossing brushstrokes in all directions.

On wood

1. Apply the undercoat *Opakite* or *Opakite W* and sandpaper
2. Apply *Ecolora Absolutecap* diluted to 5-15% in volume with water in two coats, at a distance of 3h each other;
3. After 12-16h apply *Maharaja* crossing brushstrokes in all directions.

On iron artifacts

1. Apply a coat of *Chromocap* or *Chromocap W*
2. Apply *Ecolora Absolutecap* diluted to 5-15% in volume with water in two coats, at a distance of 4-6 h each other;
3. After 12-16h apply *Maharaja* crossing brushstrokes in all directions.

Chromocap can be replaced by Antitruiggine, Corroblock, Primer Cap Universale

Apply DECOR PROTECTIVE to increase the resistance to abrasion, scratch and washing with detergents and edible liquid.

SPECIFICATION ITEM

Decorative painting for interiors, in aqueous dispersion, ideal to obtain iridescent effect finishes with good wash resistance, good breathability and low dirt retention, to be applied with an average consumption of 70 ml/m² on the surface treated with *Ecolora Absolutecap*.

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.