

MILLICOLOR ECO

Technical Scheet

NAME:

MILLICOLOR ECO

TYPE:

Policromatic satined paint

USE:

water based paint for interior decoration

CHARACTERISTICS:

specific weight : 1.068 ± 30 gr/LT a 25°C

viscosity: = = =

yield: 3 - 4 m²/LT - 2 coatings (it may vary according to the roughness, porosity and surface absorption and to the method of application)

aesthetic effect: mat

colours: as per catalogue

packagin: LT. 5

DRYING:

on the surface: 4 hour at 20°C

Over-painting: 6 - 8 hours at 20°C

below the surface: 24 -36 hours at 20°C

CHARACTERISTICS AND RESISTENCE:

Odourless water-based polychromatic coat for indoor application. MILLICOLOR ECO is particularly suitable for decorating residential environments and public areas such as hotels, bars, cinemas, offices, schools, banks, etc., giving them a touch of stylish elegance.

ENVIROMENTAL PERFORMANCES

PERFORMANCES	STANDAR D RULE	VALUE	BRAND
EMISSION OF INDOOR POLLUTING SUBSTANCES	ISO 16000	TVOC < 1 mg/m ³ A+Classe	
ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	
FORMALDEHYDE ISSUE RATE , X	JIS A 1902-3	X < 0.005 mg/m ² h F****	
VOC On product to use	Directive 2004-42-CE	max 6,6 g/L (Ue Limit 200 g/L) A/1 Cat.	

PREPARATION OF THE SURFACE:

Old Surfaces. Remove old non-adhering and peeling paint and wash using a suitable soap product. When the surface is dry, fill any cracks. Once the filler has dried, sand the surface to make sure it is smooth. Next, apply a coat of PRIMER 400 diluted 50% with water to act as a fixative. After approximately 4 - 6 hours at 20°C, apply a second coat of PRIMER 400 diluted 20 - 25% with water. PRIMER 400 should be applied with a Wool Roller, using as many criss-crossed strokes as possible in order to achieve optimal surface coverage. After 6 hours at 20°C, proceed with the application of MILLICOLOR ECO.

New Surfaces. Only sand where necessary to achieve a smooth surface. Next, apply PRIMER 400 diluted 20 - 25% to the filled areas only; after 4 - 6 hours at 20°C smooth PRIMER 400 over the entire surface using a Wool Roller, with as many criss-crossed strokes as possible so as to achieve optimal surface coverage. After a further 6 hours at 20°C, proceed with the application of MILLICOLOR ECO

PREPARATION OF THE PRODUCT:
APPLICATION:

thinning: 10 % with water

system: spray
number coating: 2

Dilute the MILLICOLOR ECO 10% with water and mix well before each application. MILLICOLOR ECO must be sprayed at a pressure of 2.5 - 3.5 atmospheres, using a nozzle with a minimum diameter of 2.5 mm, at a distance of 20 - 30 cm from the surface. The pattern may vary, depending on the pressure and the compressor used. Apply a first coat of MILLICOLOR ECO vertically; while the paint is still wet go over it again horizontally
After approximately 2 - 4 hours at 20°C, apply the second coat of MILLICOLOR ECO in the same way as the first, using only a little product and evening out the paint on the surface.

APPLICATION CYCLE:

LUMINESCENT MILLICOLOR ECO:

Add 0.250 litres of MAGIC LIGHT Additive to 5 litres of MILLICOLOR ECO and spray over all the walls in a room. Next, artificially light the room for at least 5 minutes; when the light is switched off (or if there is a blackout), the walls will gradually light up again and eventually stabilise after a few minutes. This luminescence may last between 1 and 3 hours, depending on the intensity of the light absorbed, and will fade gradually after 2 to 3 hours.

Used together, MILLICOLOR ECO and MAGIC LIGHT make rooms safe and comfortable. To increase the brightness and duration, simply add a larger quantity of the Additive (e.g. 0.500 litres to every 5 litres of MILLICOLOR ECO).

N.B.: We recommend using MAGIC LIGHT Additive on the lighter shades of MILLICOLOR ECO (e.g. C - D); darker shades (e.g. A - B) will produce less of a luminescent effect. With MAGIC LIGHT Additive, the MILLICOLOR ECO shades will appear slightly lighter; plus, after adding MAGIC LIGHT, MILLICOLOR ECO must be applied within 24 hours so that none of its stability is lost.

N.B.: before proceeding with the application, please watch the video tutorial carefully.

Storage: make sure the tin is tightly closed, even after use, and store at a temperature between +10°C and +30°C.

Stability: approximately 1 year, if well sealed and never opened. MILLICOLOR ECO should be applied 10 - 15 days after colouring, to avoid changes in colour.

NOTES: Mix perfectly before use

The temperature of the application must be between +5°C and +35°C. with water while the paint is still wet, or with solvents in case of dry paint

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