

# PLASTIC REGULAR

## Product Information

PLASTIC REGULAR is a mat emulsion paint for interior use, ideal for older or new surfaces ceilings and walls and common building materials like cemented or plaster boards, bricks or plastered one that more frequent painting is required like public places. restaurants, schools, hospitals etc. It offers a very good hiding power workability and easy appliance very fast drying and low odor.

## Product Properties

**Colors:** White and selected shades through THE XRO.MA COLOR SYSTEM.

<b>Density:</b> g/ml (EN ISO 2811-1)	1.56 ± 0.05
<b>Viscosity:</b> (ASTM D 562)	115 ± 10 KU
<b>pH:</b> (EN ISO 19396-1)	8-9.5
<b>Water Vapor Permeability:</b> (EN ISO 7783, Sd<0.14, V <sub>1</sub> , High)	Sd=0.011±0.005 m
<b>Water Permeability:</b> (ISO 1062-3 0.50<w, high class III)	w=0.98 ±0.10 kg / m <sup>2</sup> h <sup>0.5</sup>
<b>Adhesion:</b> (EN ISO 4624)	≥1.10 MPa
<b>Gloss Level:</b> (EN ISO 2813: <10, σ <sub>11</sub> 85°)	< 10, Mat
<b>Opacity:</b> (EN ISO 6504- 3) (consumption ≥ 10 m <sup>2</sup> /l)	≥ 95 %
<b>Whiteness:</b> (EN ISO 6504- 3)	≥ 86.5
<b>Washability:</b> (EN ISO11998: 20 μm<w<70 μm/200 wash cycles)	CLASS 3
<b>Touch Dry:</b>	½ -1 Hours (23°C)
<b>Recoat time:</b>	3-4 Hours (23°C)

## Substrate Preparations

Substrate should be clean and free of loose materials, dust and grease or oily materials etc. that can create lower adhesion. Any other cracks or voids on the substrate should be filled with

acrylic sealant or adequate products. Application of Acrylic Primer diluted with potable water to 300% till 400% follows as primer. In case of Gypsum Board, the use of Acrylic Gypsum Board Primer is suggested until a 10 % dilution with water. Otherwise in case of a Water paint or very loose material or high dust substrate a Micronized Acrylic Primer is suggested for use after a 50 % dilution with water. Depending on the absorption of substrate a 100-200 gr/m<sup>2</sup> of diluted primer is recommended. In case the surface is in good condition from older application with same type of paint quality the priming stage could be avoided

## Product Application

PLASTIC REGULAR is diluted with potable water 5-10% and stirred smoothly. It is applied in 2 layers and the best result is managed with a consumption of 12 m<sup>2</sup>/lt per layer.

Rolls brushes and airless guns might be used for product applications and should be cleaned with water and detergents immediately after application.

Application of the product should be avoided if temperature is above or lower than 7-35 °C and humidity exceeds 80 % due to probable effect on product properties.

## Packaging

PLASTIC REGULAR is supplied in containers of 3 lt, 9 lt.

## Shelf Life -Storage Conditions

The product has a shelf Life of 24 Months in tight closed canisters and should be stored between 5-35°C, also avoid exposure of packaging in direct sunlight and frost.

## Volatile Organic Compounds

According to Directive 2004/42/ (Annex II, table A), the maximum allowed VOC content for the product subcategory a, type WB is 30 g/lt (2010) for the ready-to-use product. The ready-to-use product PLASTIC REGULAR contains VOC ≤ 20 g/lt.

## TO XROMA

21st KM O.N.R.Thessaloniki - Kavala -P.C. 57200/Tel. 2394052451/Info: www.toxroma.gr

