

# WATERPAINT

## Product Information

WATERPAINT is a mat water-based 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 where no requirements of washability and stain resistance is needed like warehouses and stepways or other interior closed places. It possesses high vapor permeability (humidity "breathing") and so releases vapors of humidity that occurs in its surface easily. So, it is suggested in places like bathrooms or W.C and kitchen due to the frequent use of water. It has good workability while applying easily and dries fast giving a very good covering power and very low odor.

## Product Properties

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

**Density:** 1.56 +/- 0.03 g/ml  
(EN ISO 2811-1)

**Viscosity:** 115 +/- 5 KU  
(ASTM D 562)

**pH:** 8.5-10.5  
(EN ISO 19396-1)

**Water Vapor Permeability:** Sd=0.010±0.005 m  
(EN ISO 7783, Sd<0.14, V<sub>1</sub>, High)

**Gloss Level:** g<10, Matt  
(EN ISO 2813: g<10, in 85°)

**Opacity:** ≥ 95 %  
(EN ISO 6504- 3) (consumption ≥ 10 m<sup>2</sup>/l)

**Whiteness:** ≥ 70  
(EN ISO 6504- 3)

**Reaction in Fire:** CLASS A<sub>2</sub> d<sub>1</sub> S<sub>0</sub>  
(EN 13501-1)

**Touch Dry:** ½ -1 hours (+23°C)

**Recoat time:** 2-3 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.

For new concrete-cemented substrate surfaces application of Acrylic Primer diluted with potable water to 300% till 400% follows as primer for preventing effloresces of salts from cement alkalinity.

Otherwise in case of an older water-based paint the priming stage could be avoided.

## Product Application

WATERPAINT 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

WATERPAINT is supplied in containers of 3 lt, 9lt.

## 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 to direct sunlight and frost.

## Volatile Organic Compounds (VOC)

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 contains VOC ≤ 10 g/lt.

## TO XROMA

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