

ECONOMY PLUS

Product Information

ECONOMY PLUS is an acrylic copolymer paint for exterior basically (not exclusively) but also interior use. Ideal for older or new surfaces 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, also very fast drying and low odor together with film aging resistance.

Product Properties

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

Density: 1.54 ± 0.05 g/ml
(EN ISO 2811-1)

Viscosity: 115 ± 10 KU
(ASTM D 562)

pH: 8-9.5
(EN ISO 19396-1)

Adhesion: ≥1.70 MPa
(EN ISO 4624)

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

Opacity: ≥ 97.5%
(EN ISO 6504-3) (consumption ≥ 10 m²/l)

Whiteness: ≥ 88
(EN ISO 6504-3)

Wet-scrub resistance: CLASS 2
(EN ISO 11998: < 20 μm in 200 wash cycles)

Touch dry: ½ -1 hour (+23°C)

Time to repaint: 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. Application of Acrylic Primer diluted with potable water to

300% till 400% follows as primer. Otherwise in surface with much loose material or high dusty substrate a Micronized Acrylic Primer is suggested for use after a 50 % dilution with water. Depending on the absorption of substrate 100-200 gr/m² of diluted primer is recommended. In case of a surface in good condition and from older application with same quality of paint, the priming stage could be avoided.

Product Application

ECONOMY PLUS 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 m²/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

ECONOMY PLUS 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 40 g/lt (2010) for the ready-to-use product. The ready-to-use product ECONOMY PLUS contains VOC < 30 g/lt.



TO XΡΩΜΑ

21° ΧΛΜ Πα.Εθν.Οδ. Θεσσαλονίκης-Καβάλας-Καβαλλάρι-Τ.κ.:57200/Τηλ.:2394052451/Info:www.toxroma.gr

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore, the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product .01/03-03-2023

