

## TECHNICAL DATA SHEET

EDITION: JANUARY 2021  
A036 | **HOUSE PAINT**  
REPLACES ALL EARLIER VERSIONS

paints & primers  
for exterior walls

A<sub>2</sub>

# HOUSE PAINT

acrylic emulsion paint for  
professionals

- high coverage and hiding power
- withstands frequent washing
- smooth and velvet finish

New generation acrylic emulsion paint based on a set of state-of-the art raw materials. Good resistance to frequent washing. Suitable for interior and exterior concrete, plaster, gypsum board, etc. A cost-effective and reliable solution for professionals. Ultimate hiding power. Suitable for painting and refreshing frequently repainted areas, such as public buildings, ceilings, warehouses.

<b>COVERAGE</b>
10±2m <sup>2</sup> /L
<b>FINISH</b>
MATT
<b>THINNING</b>
5-15% WATER
<b>DRYING TIMES</b>
1-2 hours*
<b>RECOATING TIMES</b>
4-6 hours*
<b>RECOMMENDED NUMBER OF COATS</b>
1-2 coats*
<b>TOOLS</b>
roller, brush or airless spray gun

\* Lower temperatures or higher relative humidity will prolong drying and recoating times.



## TECHNICAL CHARACTERISTICS

TYPE	COPOLYMER PVA - STYRENE-ACRYLIC	
<b>SPECIFIC GRAVITY</b>	WHITE	1.55 ±0.05gr/cm <sup>3</sup>
<b>SOLIDS w/w</b> (ISO 3251-03)		66±2 % *
<b>SOLIDS w/v</b> (ISO 3233-98)		57±3 % *
<b>VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 120±10 *
<b>APPLICATION VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 75±15 *
<b>pH</b>		8.40±0.3
<b>HIDING POWER</b> (ISO 3905)		96%   150µm υγρό φύλμ**
<b>WHITENESS INDEX</b> (ASTM E 313-05)		≥ 80
<b>YELLOWNESS INDEX</b> (ASTM E 313-05)		≤ 0.5
<b>WASH/SCRUB RESISTANCE</b> (ASTM D 2486-06)		>6.000 stokes
<b>GLOSS (60°)</b> (ISO 2813-99)		2.5±1 *
<b>GLOSS (85°)</b> (ISO 2813-99)		18±3 *
<b>RECOMMENDED DRY FILM THICKNESS</b>		65µm (±5µm) / 2 coats
<b>ACCELERATED AGEING RESISTANCE</b> (ASTM D 1849-03)		10/10 (1 month, 50°C)
<b>APPLICATION TEMPERATURE</b>		min 5°C-max 30°C

\*differs depending on the shade.

\*\*valid only for white.

## DIRECTIVE 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/c: exterior walls of mineral substrate): 40 g/L (2010). This product contains max: 39 g/L VOC.

## TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A036 | **HOUSE PAINT**

REPLACES ALL EARLIER VERSIONS

paints & primers  
for exterior walls

A<sub>2</sub>

### SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from defective or non-cohesive material, dust, oils and salts.

- ▶ **New porous plaster, concrete, brick, cement:**  
Prime with FERM (H<sub>2</sub>O) thinned up to 50-100% with water. Apply 2 coats of HOUSE PAINT.
- ▶ **Sound previously painted substrates:**  
Apply 2 coats of HOUSE PAINT.

### INTENDED USE

■	PLASTER
■	CONCRETE/ CEMENT

### APPLICATION

- ▶ Stir well before and during application.
- ▶ Allow newly poured concrete to cure for 30 days, then prime with FERM (H<sub>2</sub>O).
- ▶ For best results, surfaces should not be exposed to direct sunlight during paint application.

### USEFUL INFORMATION

- ▶ Allow 30-40 days before coating new plaster or concrete.
- ▶ Do not paint when ambient temperature is below 5°C or if rain is expected.
- ▶ Allow 20-30 days before washing newly painted surfaces.

### PACKAGING

- ▶ White. Containers of 3L and 9L.
- ▶ White tinted to create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, always add COLORTOUCH COLORANTS to D.G.K. Pellachrom Tinting System to create the tint of your choice.

### STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

### CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint

application. Clean tools with hot water and soap immediately after use. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

### HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.



**D.G.K. PELLACHROM** RIZARI AREA-EDESSA-58200, GREECE

**T:** +30 23810 26868 **F:** +30 23810 27707

www.pellachrom.gr | info@pellachrom.gr

[Page 2 of 2]

**PELLACHROM**  
DECORATIVE & MARINE COATINGS