

TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A037 | **PROFESSIONAL ACRYLIC**

REPLACES ALL EARLIER VERSIONS

paints & primers
for exterior walls

A₂

PROFESSIONAL ACRYLIC

professional exterior low-cost
acrylic paint

- ideal for frequent use
- high coverage and hiding power
- uniform matt finish

Exterior acrylic paint, ideal for plaster, concrete, brick, etc. Easy to work, very good flow, quick-drying to a uniform mat surface. Ultimate hiding power. A cost-effective and reliable solution for professionals. Suitable for painting and refreshing areas, such as warehouses, hospitals, schools, hotels, public buildings, roofs with needs for frequent repainting.

COVERAGE
10±2m ² /L
FINISH
MATT
THINNING
5-15% WATER
DRYING TIMES
1-2 hours*
RECOATING TIMES
2-4 hours*
RECOMMENDED NUMBER OF COATS
1-2 coats*
TOOLS
roller, brush or airless paint sprayer

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



TECHNICAL CHARACTERISTICS

TYPE	ACRYLIC RESIN	
SPECIFIC GRAVITY	WHITE	1.56 ±0,05gr/cm ³
	GREY	1.41 ±0,05gr/cm ³
	TERRACOTTA	1.44 ±0,05gr/cm ³
SOLIDS w/w (ISO 3251-03)	65±2 % *	
SOLIDS w/v (ISO 3233-98)	50±3 % *	
VISCOSITY (ASTM D 562-05 @ 25°C)	KU 115±10 *	
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)	KU 75±15 *	
pH	8.40±0.3	
HIDING POWER (ISO 3905)	96% 150µm wet film**	
WHITENESS INDEX (ASTM E 313-05)	≥ 89	
YELLOWNESS INDEX (ASTM E 313-05)	≤ 0.5	
WASH/SCRUB RESISTANCE (ASTM D 2486-06)	>5.000 stokes	
GLOSS (60°) (ISO 2813-99)	2.5±1 *	
GLOSS (85°) (ISO 2813-99)	5±3 *	
RECOMMENDED DRY FILM THICKNESS	65µm (±5µm) / 2 coats	
ACCELERATED AGEING RESISTANCE (ASTM D 1849-03)	10/10 (1 month, 50°C)	
APPLICATION TEMPERATURE	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.

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PELLACHROM
DECORATIVE & MARINE COATINGS

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SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from loose or flaking material, dust, oils and salts.

- ▶ **New porous plaster, concrete, brick, cement:**
Prime with FERM (H₂O) thinned up to 50-100% with water. Apply 2 coats of PROFESSIONAL ACRYLIC.
- ▶ **Sound previously painted substrates:**
Apply 2 coats of PROFESSIONAL ACRYLIC.

INTENDED USE

	PLASTER
	CONCRETE/ CEMENT

APPLICATION

- ▶ Stir well before use and during application.
- ▶ Allow newly poured concrete to cure for 30 days, then prime with FERM (H₂O) before painting with PROFESSIONAL ACRYLIC.
- ▶ 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, Grey, Terracotta. Containers of 750ml, 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

Two (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.

