

TECHNICAL DATA SHEET

EDITION: SEPTEMBER 2022

A054 | **G54 PRIMER**

REPLACES ALL EARLIER VERSIONS

waterproofing
materials & primers

A₃

G54 PRIMER

PRIMER FOR GYPSUM BOARDS

- exceptional filling properties
- cover imperfections
- fully equalizes absorbency

G54 PRIMER is a high-quality acrylic waterborne primer for interior use, suitable for gypsum boards and other absorbent surfaces made of plaster, putty, etc. Due to its excellent filling properties, it perfectly balances the absorbency between the leveled with stucco surfaces and the gypsum board, ensuring a flawless end result. It has high whiteness, excellent coverage and strong adhesion. It has very good application properties, levelling and spreading rate and it dries fast. Gives surface, for high quality finishes. It is practically odorless.

COVERAGE	12±2m ² /L
FINISH	MATT
THINNING	5-10% WATER
DRYING TIME	1-2 hours *
RECOATING TIME **	2-4 hours *
RECOMMENDED NUMBER OF COATS	1 coat
TOP COAT	6-8 hours *
TOOLS	roller, brush or airless spray gun

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

** if necessary



ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

TYPE	COPOLYMER STYRENE-ACRYLIC	
SPECIFIC GRAVITY	WHITE	1,66 ±0,05 g/cm ³
SOLIDS w/w (ISO 3251-03)		67±1 %
SOLIDS w/v (ISO 3233-98)		65±3 %
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 105±5
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 75±15
pH		8,40±0,3
HIDING POWER (ISO 3905)		96% 150 µm wet film
WHITENESS INDEX (ASTM E 313-05)		≥ 80
YELLOWNESS INDEX (ASTM E 313-05)		≤ 3,5
GLOSS (60°) (ISO 2813-99)		2,5±1
GLOSS (85°) (ISO 2813-99)		6,5±2
RECOMMENDED DRY FILM THICKNESS		50µm (±5µm) / 1 coat
APPLICATION TEMPERATURE		min 5°C -max 30°C

DIRECTIVE 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/g-Primers): 30 g/L (2010). This product contains max: 29 g/L VOC.

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

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

www.pellachrom.gr | info@pellachrom.gr

|Page 1 of 2|

PELLACHROM
DECORATIVE & MARINE COATINGS

TECHNICAL DATA SHEET

EDITION: SEPTEMBER 2022

A054 | **G54 PRIMER**

REPLACES ALL EARLIER VERSIONS

waterproofing
materials & primers



SURFACE PREPARATION




Carefully prepare surface to obtain good results. Remove all weathered-peeled off coatings, dust, oils, salts and mildew. Surface must be clean and dry.

Putty any surface defects.

Prime locally with G54 PRIMER. Apply G 54 PRIMER on the entire surface.

- ▶ **Surfaces in sound condition:**
Apply 1 coat of G54 PRIMER.
- ▶ **New plaster, concrete, brick, cement:**
Paint after 30 days. Apply 1 coat of G54 PRIMER.
- ▶ **New gypsum board or putty:**
Apply 1 coat of G 54 PRIMER.

INTENDED USE

	GYPSUM BOARD/ PUTTY
	CONCRETE/ CEMENT
	PLASTER

APPLICATION

- ▶ Stir well before use and during application.
- ▶ For application with a roller or a brush, apply one or two coats thinned with water by 5-10%. For application with an airless spray gun, thin with water by 10-15%.

USEFUL INFORMATION

- ▶ Allow 30-40 days before coating new plaster or concrete.
- ▶ Do not paint when ambient temperature is below 5°C or over 30°C.

PACKAGING

- ▶ White. Containers of 750ml, 3L and 9L.
- ▶ Create thousands of different colour tints with our COLORTOUCH Tinting System.

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.



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