

## TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A055 | **AQUAFERM PRIMER**

REPLACES ALL EARLIER VERSIONS

waterproofing  
materials & primers

A<sub>3</sub>

# AQUAFERM PRIMER

high hiding power acrylic  
impregnation primer

- ideal for gypsum board
- strong adhesion
- countless shades

High hiding power acrylic bonding primer. Suitable for the protection of gypsum-board, putty, concrete, brick, wood, etc. Apply on all surfaces requiring preparation with a high hiding power impregnation primer before application of emulsion, acrylic paints or textures. Due to its capacity to be tinted with numerous shades, it reduces drastically the substrate's absorption capacity and thus, the amount of paint used. Special anti-splatter formulation. Quick-drying, allowing recoating on the same day. Seals the surface. High hiding power. Due to its high filling capacity, it provides the right balance between the absorption capacity of the gypsum board paper, the joint filler and the surfaces to be painted. Ensures a smooth surface for premium finishes. Practically odourless during application.

#### COVERAGE

14±2m<sup>2</sup>/L

#### FINISH

MATT

#### THINNING

10-30% WATER

#### DRYING TIMES

1-2 hours\*

#### RECOATING TIMES

2-4 hours\*

#### RECOMMENDED NUMBER OF COATS

1-2 coats\*

#### TOOLS

roller, brush or airless spray gun

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



## TECHNICAL CHARACTERISTICS

TYPE	COPOLYMER STYRENE-ACRYLIC	
SPECIFIC GRAVITY	WHITE	1.32 ±0.05gr/cm <sup>3</sup>
	BASE 03	1.27 ±0.05gr/cm <sup>3</sup>
SOLIDS w/w (ISO 3251-03)	47±2 % *	
SOLIDS w/v (ISO 3233-98)	48±3 % *	
VISCOSITY (ASTM D 562-05 @ 25°C)	KU 110±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)	≥ 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	55µm (±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/g-Primers): 30 g/L (2010). This product contains max: 29 g/L VOC.

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**PELLACHROM**  
DECORATIVE & MARINE COATINGS

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### 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 AQUAFERM PRIMER. Apply AQUAFERM PRIMER in the shade of your choice on the entire surface.

- ▶ **Surfaces in sound condition:**  
Apply 1 coat of AQUAFERM PRIMER.
- ▶ **New plaster, concrete, brick, cement:**  
Apply 1 coat of AQUAFERM PRIMER in the shade of your choice. Paint after 30 days.
- ▶ **New gypsum board or putty:**  
Apply 1 coat of AQUAFERM PRIMER in the shade of your choice.

### INTENDED USE

	PLASTER
	CONCRETE/ CEMENT
	GYSPUM BOARD/ PUTTY

### 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 10-20%. For application with an airless spray gun, thin with water by 15-30%.

### USEFUL INFORMATION

- ▶ Allow 30-40 days before coating new plaster or concrete.
- ▶ Do not paint when ambient temperature is below 5°C or over 35°C.

### PACKAGING

- ▶ White. Containers of 750ml, 3L and 10L.
- ▶ Base (03): Containers of 750ml, 3L and 10L.
- ▶ Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, tint always the Base recommended by D.G.K. Pellachrom 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.

