

## TECHNICAL DATA SHEET

EDITION: NOVEMBER 2021

A057 | **AQUAFERM STAINBLOCK**

REPLACES ALL EARLIER VERSIONS

waterproofing  
materials & primers



# AQUAFERM STAINBLOCK

acrylic stain insulating primer

- excellent ability to insulate stains from nicotine, smoke, pencil or pen marks, etc.
- strong adhesion
- quick-drying and covering



AQUAFERM STAINBLOCK is an acrylic stain insulating primer for indoor and outdoor use. It is suitable for blocking stains on the walls such as nicotine, smoke, humidity spots, pencil or pen marks, lipstick, extracts from tropical wood, etc. It is applied to all surfaces that need an insulating coverage primer before applying plastic, acrylic, water-based varnishes or decorative paints. Seals the surface. High cover power. Ensures a smooth surface for premium finishes. Practically odourless during application. ATTENTION DUE TO ITS SPECIAL COMPOSITION, DO NOT COLOR.

|                                    |  |
|------------------------------------|--|
| <b>COVERAGE</b>                    | 14±2m <sup>2</sup> /L                  |
| <b>FINISH</b>                      | SATIN                                  |
| <b>THINNING</b>                    | 0-10% DEIONIZED WATER                  |
| <b>DRYING TIMES</b>                | 1-2 hours*                             |
| <b>RECOATING TIMES</b>             | 4-24 hours*                            |
| <b>RECOMMENDED NUMBER OF COATS</b> | 1-2 coats*                             |
| <b>TOOLS</b>                       | roller, brush or airless paint sprayer |

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

## TECHNICAL CHARACTERISTICS

| TYPE  | ACRYLIC |                              |
|---|---------|------------------------------|
| <b>SPECIFIC GRAVITY</b>                               | WHITE   | 1.30 ±0.05gr/cm <sup>3</sup> |
| <b>SOLIDS w/w</b> (ISO 3251-03)                       |         | 51±2 %                       |
| <b>SOLIDS w/v</b> (ISO 3233-98)                       |         | 36±3 %                       |
| <b>VISCOSITY</b> (ASTM D 562-05 @ 25°C)               |         | KU 110±10                    |
| <b>APPLICATION VISCOSITY</b> (ASTM D 562-05 @ 25°C)   |         | KU 80±15                     |
| <b>pH</b>   |         | 4.50±0.30                    |
| <b>HIDING POWER</b> (ISO 3905)                        |         | 96%   150µm wet film         |
| <b>WHITENESS INDEX</b> (ASTM E 313-05)                |         | ≥ 80                         |
| <b>YELLOWNESS INDEX</b> (ASTM E 313-05)               |         | ≤ 5                          |
| <b>GLOSS (60°)</b> (ISO 2813-99)                      |         | 20±3                         |
| <b>GLOSS (85°)</b> (ISO 2813-99)                      |         | 60±5                         |
| <b>RECOMMENDED DRY FILM THICKNESS</b>                 |         | 50µm (±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             |

## 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

A basic condition for good results is the diligent preparation. 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 STAINBLOCK. Apply AQUAFERM STAINBLOCK on the entire surface.

- ▶ **Old surfaces:**  
Putty any surface defects. Prime locally with AQUAFERM STAINBLOCK.  
Apply 1 coat of AQUAFERM STAINBLOCK.
- ▶ **Wooded surfaces:**  
Apply 1 coat of AQUAFERM STAINBLOCK.
- ▶ **New alkaline surfaces:**  
Apply 1 coat of AQUAFERM STAINBLOCK.
- ▶ **Difficult stains:**  
Apply 2 coats of AQUAFERM STAINBLOCK.

### INTENDED USE

|   |                  |
|---|------------------|
|  | PLASTER          |
|  | CONCRETE/ CEMENT |
|  | GYPSPUM BOARD    |
|  | WOOD             |

### APPLICATION

- ▶ Stir well before use and during application.
- ▶ Apply 1-2 coats with roller, brush or airless paint sprayer. Thinned with water by 0-10%.

### USEFUL INFORMATION

- ▶ On new plaster, concrete, brick, cement you do not need to wait, paint directly.
- ▶ Do not paint when ambient temperature is below 5°C or over 35°C.

### PACKAGING

- ▶ Available only in White. Containers of 750ml and 3L.
- ▶ Is not coloured with the 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.



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