

## TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A019 | **WATERBORN**

REPLACES ALL EARLIER VERSIONS

paints  
for internal walls



# PROFESSIONAL WATERBORN

multi-use water-based paint

- ultimate pure white & high hiding power
- easy to apply
- excellent water-vapour permeability



Ultimate pure white and high hiding power water-based paint. Suitable for interior surfaces (ceilings, walls, kitchen/bedroom ceilings, stairways, etc.) and, in general, where frequent washing and stain resistance is not required. Ideal for recoating surfaces previously painted with water-based paints. Quick-drying and easily recoatable. A unique combination of ultimate pure white, high hiding power, easy application and very good flow. Leaves the pores of the wall open, preventing water vapour condensation.

<b>COVERAGE</b>	9±2m <sup>2</sup> /L
<b>FINISH</b>	MATT
<b>THINNING</b>	10-20% 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 paint sprayer

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

## TECHNICAL CHARACTERISTICS

TYPE	COPOLYMER PVA-VeoVa	
<b>SPECIFIC GRAVITY</b>	WHITE	1.53 ±0.05gr/cm <sup>3</sup>
<b>SOLIDS w/w</b> (ISO 3251-03)		60±2 % *
<b>SOLIDS w/v</b> (ISO 3233-98)		39±3 % *
<b>VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 130±10 *
<b>APPLICATION VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 80±15 *
<b>pH</b>		8.50±0.5
<b>HIDING POWER</b> (ISO 3905)		96%   150µm wet film**
<b>WHITENESS INDEX</b> (ASTM E 313-05)		≥ 89
<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)		9±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/a: Interior matt walls and ceilings (Gloss <25@60°): 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. Surface must be clean, dry and free from loose or flaking material, dust, oils and salts.

- ▶ **New plaster, concrete, brick, cement:**  
Apply 2-3 coats of PROFESSIONAL WATERBORN depending on the absorption capacity of the surface.
- ▶ **Sound previously painted substrates:**  
Apply 2 coats of PROFESSIONAL WATERBORN.

### INTENDED USE

■	PLASTER
■	CONCRETE / CEMENT

### APPLICATION

- ▶ Stir well before use and during application.

### 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.
- ▶ Tint with BASICTOUCH base emulsion paints.

### 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

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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