

TECHNICAL DATA SHEET

EDITION: AUGUST 2023

A050 | **A50 PRIMER (FERM 500)**

REPLACES ALL EARLIER VERSIONS

waterproofing
materials & primers

A₃

A50 PRIMER (FERM 500)

waterbased primer
for emulsion and acrylic paints

- great coverage & strong adhesion
- surface stabilising
- cost-effective solution



Water-based undercoat for emulsion and acrylic paints. Very good adhesion, toughness and elasticity. Great resistant to alkaline surfaces. Contributes efficiently in the coverage of the finish coat. Provides a uniform mat finish for the finish coat. Quick-drying, allows recoating the same day and seals the surface.

COVERAGE	35±5m ² /L
FINISH	MATT
THINNING	up to 400% WATER
DRYING TIMES	1-2 hours*
RECOATING TIMES	1-3 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	STYRENE ACRYLIC COPOLYMER	
SPECIFIC GRAVITY	TRANSPARENT	1.10 ±0,05gr/cm ³
SOLIDS w/w (ISO 3251-03)		35±3 %
SOLIDS w/v (ISO 3233-98)		32±2 %
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 125±10
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 55±15
pH		8.50±0.5
ACCELERATED AGEING RESISTANCE (ASTM D 1849-03)		10/10 (1 month, 50°C)
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

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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. Putty any surface defects. Prime locally with A50 PRIMER PROFESSIONAL.

- ▶ **New plaster, concrete, brick, cement:**
Prime with A50 PRIMER PROFESSIONAL thinned 1 (product): 4 (water).
- ▶ **New gypsum board or putty:**
Prime with A50 PRIMER PROFESSIONAL thinned 1 (product): 4 (water).

INTENDED USE

■	PLASTER
■	CONCRETE / CEMENT
■	GYSPUM BOARD / PUTTY

APPLICATION

- ▶ Stir well before use and during application.
- ▶ 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.

PACKAGING

- ▶ White. Containers of 750ml, 3L and 10L.
- ▶ Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, always add COLORTOUCH COLORANTS to 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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