

TECHNICAL DATA SHEET

EDITION: MARCH 2025

D597 | **AQUARUST**

REPLACES ALL EARLIER VERSIONS

metal
coatings & primers

D

AQUARUST

water-based anti-rust primer for
metal surfaces

- high anti-rust protection
- with special rust converter
- excellent adhesion

Alkyd anti-rust undercoat for new or previously coated metal surfaces, weathered galvanized surfaces and other exterior and interior metal surfaces. The anti-rust pigments of its organically modified zinc phosphate protect metal surfaces against corrosion and rust. Due to its excellent adhesion on metal and other coated surfaces, AQUARUST can also be used as an intermediate protective layer. Ensures a smooth surface for premium finish.



COVERAGE
9±2m ² /L
FINISH
MATT
THINNING
5-15% WATER
DRYING TIME
1-2 hours*
RECOATING TIME
4-6 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	ALKYD DISPERSION	
SPECIFIC GRAVITY	GREY 597	1,35 ±0,05g/cm ³
SOLIDS w/w (ISO 3251-03)		57±2 %
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 105±10
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 80±10
pH		8,5±0,5
HIDING POWER (ISO 3905)		100% 150µm wet film
GLOSS (60°) (ISO 2813-99)		4,5±1
GLOSS (85°) (ISO 2813-99)		22±5
HARDNESS (König) (ISO 1522-00)		60±10 sec, after 7 days
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/i: one-pack performance coatings): 140 g/L (2010). This product contains max: 139 g/L VOC.

PELLACHROM RIZARI AREA-EDESSA-58200, GREECE

T: +30 23810 26868 | +30 23810 91444

www.pellachrom.gr | info@pellachrom.gr

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PELLACHROM
DECORATIVE & MARINE COATINGS

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SURFACE PREPARATION

Carefully prepare surface to obtain good results. Remove all weathered coatings, loose materials and grease. Sand and remove sanding residue with a rag.

Dust and/or hazardous fumes are generated during dry grinding or flame cutting/ welding on previously painted surfaces. Treat by wet grinding only if necessary. If local exhaust ventilation cannot minimise the exposure effects, the appropriate breathing apparatus must be used.

▶ **Previously painted metal surfaces:**

Sand-blast or sand-paper to remove rust. Clean sanding residue. Prime with AQUARUST undercoat, 1-2 coats.

▶ **New metal:**

Degrease using THINNER 135 applied with a brush. Prime with AQUARUST undercoat, 1-2 coats.

INTENDED USE

METAL

APPLICATION

- ▶ Stir well before and during application.
- ▶ Sand surface smooth with the right sandpaper for the task before painting.
- ▶ Apply in two coats with a roller or brush and thin with WATER by 5-15%. Thin with WATER by 10-30% for application with an airless gun depending on its nozzle and the type.
- ▶ Wait for the first coat to fully harden before applying the second coat.
- ▶ Apply using a paint brush with synthetic fibres, a paint roller (preferably mohair) or a spray gun (nozzle size 1.8-2mm) or an airless gun spray.

USEFUL INFORMATION

- ▶ Do not apply if the temperature is lower than 5°C or if rain is expected.

PACKAGING

- ▶ Available in grey. Containers of 750ml and 2.5L.

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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