

Technical Datasheet

AQUAPUR 2/C PU ENAMEL

Prod.Code: 08315 Enamels

JUNO

DESCRIPTION

Water-based 2-pack polyurethane enamel, offering great coverage and excellent leveling as well as excellent hardness and chemical resistance. Combines great elasticity, hardness and adhesion to a perfect smooth and very bright finish.

USE: INTERIOR - EXTERIOR

Recommended for painting metal, wood (interior) and cladding surfaces.

Ideal on properly prepared and primed wood, pvc, interior/exterior doors, windows, trim, masonry and metal surfaces including sandwich panels, cladding etc. Works great on walls, panels and wet areas thanks to its water based composition.

Ideal for interior spaces with reduced access to ventilation, where conventional paints with organic solvents, would be toxic. Examples are interior parkings, garages, basements etc.

PROPERTIES

- Permanent whiteness
- Satin durable finish
- Excellent levelling
- Weather resistant
- Washable
- Rub resistant
- Excellent hardness
- Low odour
- Quick drying
- Fire retardant

CERTIFICATIONS

- EPD (Certified with Environmental Product Declaration) -
- AgBB 2018 Certified - Health related evaluation procedure for emissions of VOCs .
- A+ Certified for clean interior environment.
- Fire retardant certified to Euroclass B-s1,d0 standard.



Finish: Satin

Color: White

Viscosity: Min. 10 P S/FR1007

Density: 1,27 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 30 min

Min. repaint time: 8 hours

Max. repaint time: 72 hours

Diluent: Water

Performance: 10 m²/L (per coat)

Tinting: JUNO tinting system Junomatic

Flash point: Not flammable (>60 °C)

Mixture ratio A/B in volume: 10:1

Mixture ratio A/B in weight: 92:8

Mixture pot life: max. 120 minutes

Mixture induction time: 10 min

VOC Content: Max. 130 g/l

08315 WHITE

Format: 4 L & 15L



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SURFACE PREPARATION

WOOD (interior). Do not use on cracked or split wood. The surface must be clean and completely dry and grease free. Ensure surface is sanded, free of dust and foreign particles or liquids. Surface moisture content must not exceed 15%. Prime with **Naturesse sealer (Prod. Code 21.100)** or **Hangers sealer (Prod.Code 21.000)** and sand lightly before applying the topcoat. Apply woodworm treatment before painting if necessary.

IRON AND STEEL. Surface must be free from grease, rust, residues and foreign material/liquids. Prime with anticorrosive primer; **Metalex (Prod.Code 27.000)**.

ALUMINUM & GALVANIZED. If the hot-dip galvanized surfaces have been exposed to the atmosphere, they form zinc corrosion (whitish rust) and contaminants can accumulate, so they must be removed by washing with fresh, clean water containing detergents and by using fibers Synthetics containing abrasive, followed by intensive cleaning with hot water. Alternatively, the use of hot water, pressurized water, steam cleaning, sweeping or cleaning with manual or mechanical tools may be suitable. Completely dry the surface, give a coat of **Waterprim primer (Prod. Code 30.006)** or **Multisupport primer (Prod.Code 27.040)**.

PRE-PAINTED SURFACES. If the old paint is in good condition a new topcoat can be applied directly, after washing and smooth sanding to completely eliminate any gloss. Always carry out this operation to avoid surface tension, cracking problems and reduced adhesion. If the existing paint is in poor condition, eliminate it completely. Clean surface and proceed as for unpainted surfaces.

APPLICATION TIPS

Stir the paint thoroughly ensuring total homogenization.
Apply on surfaces that are consistent, clean, free of efflorescence (saltpeter) and molds.
It is not advisable to apply the enamel on wet surfaces or surfaces excessively overheated by the sun.
Dilution depends on the porosity and state of the substrate.

MIXTURE PREPARATION. Product is supplied in 2 packs, one with Component A and the other with Component B. Both come in their exact proportion for use. Stir component A in its tin and once homogenized add component B slowly to it, while stirring mechanically at low speed. Stir for 2 minutes until properly mixed. If necessary, you can pour the mixture into a new container, to ensure a mixture that is as homogeneous as possible. Let the mixture stand for 10 minutes and stir again before application. Do not use the paint mixture 2 hours after mixing the two components together. (See Potlife)

ENVIRONMENTAL CONDITIONS. During the application and curing process the temperature must be maintained above 10 °C. The relative humidity should not exceed 75%. There should be no rising damp levels. The surface temperature must be at least 3°C above the dew point. Avoid condensation. Do not apply when risk of rain or strong wind is present.

APPLICATION METHOD. Brush, spray equipment or gloss paint roller. Apply in thin coats using long strokes ensuring the paint dries properly. Apply at least two coats of on exterior surfaces.

CLEANING. Clean working tools and stains immediately after use with soapy water.

SAFETY & ENVIRONMENT

Minimize product waste by estimating the amount needed, taking into account the m2, porosity and texture of the support.
Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Keep paint stored away from frost, high temperatures and direct exposure to the sun.
Keep any unused and unmixed product for later use, thus also reducing environmental impact.

Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures. For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.
Do not discharge into drains or the environment. Dispose of at an authorized waste collection point.
Consult your city council about the correct recycling of both the container and leftover paint according to local legislation and principles of environmental respect.

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