

DESCRIPTION	<p>Two-component polyurethane enamel, suitable for pigmented painting systems, easy to apply, ideal for professional use as it has high compatibility and adhesion features, filling power and coverage on different types of substrates. Ensures a lacquered finish, characterized by high aesthetic homogeneity and formidable mechanical strength.</p> <p>Its high quality allows to obtain the ideal aesthetic and technical solution for the different painting needs with an excellent level of finish. The characteristics of adequate elasticity, scratch resistance and wear resistance generate a film that remains stable, beautiful and resistant to the chemical elements contained in food beverages and common detergents. Formulated in two components with hydroxylated alkyd resin and polyisocyanate in the solvent phase, it is suitable for painting systems of wooden products in interior. The properties of adequate distension, low tendency to sag and fast drying, allow applications with professional tools that ensure a finish characterized by high aesthetic homogeneity and adequate coverage of the edges with reduced painting times. The white color tends to turn yellow over time. To improve the abrasion resistance, use the textured version, obtainable by adding up to 20% by weight of texturizing paste on Riplast R5.</p>		
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PRODUCT PROPERTY	VALUE	METHOD
RESISTANCE TO FOOD LIQUIDS	EXCELLENT	
COVERAGE	HIGH	
SCRATCH RESISTANCE	EXCELLENT	
SOLID BY WEIGHT	Riplast R5: 61-65% Hardener R6: 34-38%	Internal PF25
SURFACE APPEARANCE		
SMOOTH MATT		

COLOUR RANGE	<p>White. The range of colors can be extended in shades of K7 with the Color Plus system and in the pastel shades of Tintoretto with the Arreghini Colors 16 system. Between one production and the other the color may be slightly different, it is therefore necessary to finish the I work with the same production.</p>	
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PERFORMANCE DATA	VALUE	METHOD
SPECIFIC WEIGHT	Riplast R5: 950-1250 g/l Hardner R6: 950-1050 g/l	Internal PF3
GLOSS LEVEL	15 - 25	Internal PF6
POT-LIFE	Minimum 8h	Internal PF7
DRYING TIME	Dry to touch 90'; Complete 8h	Internal PF2

SHELF LIFE	<p>The product must be stored in the original containers at a temperature between +5 ° C and +30 ° C. The R6 component is humidity-sensitive and therefore it must be checked that, once started, the can is hermetically sealed and that the volume of air does not exceed 1/3 of the total volume. If this is not the case, use it within a short time or transfer the product into a smaller jar.</p>
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TYPICAL USE	<p>It is suitable for decoration and protection (even with intense colors) in the pigmented painting cycle, of furnishing items and interior fixtures based on wooden supports of different species, suitably pre-treated with a two-component polyurethane primer. In unfavorable conditions due to too much humidity or high temperature, to avoid pitting, glazing or other film defects, use Butol thinner. In order to guarantee a good adhesion between several layers of polyurethane products, the sanding without overlap of the underlying layer must take place within 1-2 hours with the wet-on-wet technique. We remind you that, with every 5° C variation, the drying times of the polyurethane</p>
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products vary considerably.

TOOLS
Spray.

MIXING RATIO
100 *Riplast R5* / 50 *Induritore R6* (in weight).
100 *Riplast R5* / 70 *Induritore R6* (in volume).

THINNING
Up to 10% in weight with *Butol* thinner.

COVERAGE
6-7 m²/kg per layer

APPLICATION TEMPERATURE
+5°C +30°C

PAINTING SYSTEM

New artifact of different wood species

1. First sand the wood with 80 grit abrasive paper and then with 150 grit abrasive paper;
2. Apply a layer of *Riplast R100 R50* with a consumption of 200 240 g/m²;
3. After 12-18h, sand with 180 220 grit abrasive paper and apply a layer of *Riplast R5 R6* with a consumption of 140 160 g/m².

New product in MD and surfaces treated with finishing cards

- A. Smooth the surface to be treated with 150 grit abrasive paper;
- B. Proceed as in points 1 and 2.

Maintenance of old artifact

Smooth completely to wood and start again from step 1.

**SPECIFICATION
ITEM**

Two-component polyurethane enamel based on polyester and aromatic polyisocyanate with good adhesion, scratch resistance, used by spraying for finishing products inside with average consumption of 150 g/m².

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.

Our recommendations on the use of the product are based on observations and accurate research carried out on our own. The experiences acquired in the practical application was also taken into consideration. However, due to the enormous variety of supports and conditions of application, it is essential to check the suitability for use of the product and its effectiveness by means of tests carried out on the specific implementation.