RIPLAST A+B LUCIDA SEMILUCIDA E SATINATA
Polyurethane paint for wood

ARREGHINI®
ITALIAN PAINTS SINCE 1950

DESCRIPTION

Two-component, transparent, polyurethane paint, ideal for all types of wood used for flooring. Easy to apply, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling and coating powers on various kinds of wood. Guarantees a finish, distinguished by aesthetic uniformity and extraordinary mechanical resistance.

Thanks to its high quality, it offers the aesthetic and technical solution to the various painting requirements with an excellent level of protection and maximum resistance to wear, which are indispensable elements for the durability of finishes and artefacts.

The characteristics of adequate elasticity, scratch resistance and abrasion resistance guarantee a film that remains stable and beautiful, resistant even to the chemical aggression of food liquids and common detergents.

Formulated as a two-pack with polyester resins and aromatic polyisocyanate in the solvent phase, it is suitable for painting interior structures.

To further improve the resistance to abrasion, it is advisable to use the texturized version, which can be obtained by adding up to 20% in weight of Texturizing Paste on Riplast A.

PRODUCT PROPERTY

	VALUE	METHOD
ELASTICITY	EXCELLENT	
RESISTANCE TO ABRASION	EXCELLENT	
RESISTANCE TO OILS AND SOLVENTS	EXCELLENT	
RESISTANCE TO ALKALIS	EXCELLENT	
DRYING TIME	To the touch 4h; Overcoat on first coat 4h; Overcoat on second coat 18h; Complete 5 days	Internal PF2
SOLID BY WEIGHT	Lucida: 44-48% Semilucida: 43-47% Satinata: 38-42%	Internal PF25

PERFORMANCE DATA

	VALUE	METHOD
SPECIFIC WEIGHT	950-1250 g/l	Internal PF3
GLOSS	Lucida: 88-98 Semilucida: 65-75 Satinata: 38-48	Internal PF6
POT-LIFE	Minimum 6h	Internal PF7

STORAGE

The product should be stored in its original containers at temperatures of between +5°C and +30°C, away from fire sources. The B component must be kept dry. For this reason, once the tin has been used, ensure that it is then re-closed hermetically

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and that the air volume is not superior to 1/3 of the total volume. If this is not the case, either use the product within a short period of time or transfer it to a smaller tin.

SURFACE APPEARANCE	Glossy smooth, semi-glossy, satin-finished
COLOUR RANGE	Transparent colourless.
TYPICAL USE	On substrates made of wood and derivatives used for flooring (parquet, platforms, boarding etc.) installed indoors. Before proceeding with the application of the paint products, ensure that the wood is clean and free from grease or resin stains and that its humidity level is between 8 and 10%. Mix part "A" well before adding component "B". Then mix well to homogenize the product. Do not apply when temperatures are inferior to +10°C, relative humidity is superior to 65% and when weather conditions are foggy and wet. If the product has been stored at low temperatures, allow it to reach a temperature of at least +15 °C before applying. Clean the tools with Nitro NV 5000 immediately after use. In order to guarantee good adhesion between coats of polyurethane products without having to sandpaper the underlying coat, recoating must take place within 2 hours. It is important to remember that the drying times of polyurethane products vary considerably with each 5°C change in temperature. The film reaches its maximum hardness, and hence its greatest resistance to abrasion, after 5 days.
TOOLS	Brush, Roller.
MIXING RATIO	100 A / 100 B by weight and by volume
THINNING	Ready to use.
COVERAGE	12-14 m^2/l per coat
APPLICATION TEMPERATURE	+5°C +30°C
PAINTING SYSTEM	**New wooden floors** 1. Sandpaper the wood with 36 grit abrasive paper, then with 50 and 100 grit abrasive paper. 2. Stop up any imperfections with Stucco per Parchetti filler mixed with the dust collected from the sandpapering. 3. 3-5 hours after stopping up, sandpaper with 120 or 150 grit abrasive paper. 4. Apply a coat of Riplast A+B Lucida gloss paint at a consumption rate of 70-80 ml/m^2. 5. After 4 hours, apply a coat of Riplast A+B Lucida at a consumption rate of 70-80 ml/m^2. 6. After 18 hours, sandpaper with 180 grit abrasive paper and apply a finishing coat of Riplast A+B Lucida gloss or A+B Satinata satin finish or A+B Semilucida

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semigloss at a consumption rate of 70-80 ml/m^2.

The sanding in step 3 must be carried out by completely removing the excess filler from the surface of the board and leaving only the filler present in the cracks.

Always sand between coats when the overlapping time exceeds 4 hours.

Maintenance of an old floor
If the floor does not show traces of wax, sandpaper the paint with 150-180 grit abrasive paper and apply a coat as per point 6.
If there are traces of wax, completely sand the varnish down to wood and repeat the cycle starting from point 2. At point 4, necessarily apply Fondo per Parchetti instead of the first coat of Riplast A+B Lucida.

SPECIFICATION ITEM	Two-component polyurethane paint containing polyester and aromatic polyisocyanate with good elasticity and resistance to abrasion, to be applied on wood and derivatives, particularly suitable for flooring, installed indoors, used in several coats at a consumption rate of 225 g/m^2.
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.