

DESCRIPTION

Transparent two-component polyurethane finishing varnish, ideal for wooden structures for interiors.

COMPOSITION

Product formulated with polyester and aromatic polyisocyanate resins.

PROPERTIES OF THE PRODUCT

	VALUE	METHOD
ABRASION RESISTANCE	EXCELLENT	
SCRATCH RESISTANCE	EXCELLENT	
WASHING RESISTANCE	EXCELLENT	
STAIN RESISTANCE	EXCELLENT	
FILLING POWER	GOOD	
SOLID BY WEIGHT	Riplast P120 23-27% Riplast P121 43-47%	Internal PF25
DRYING	To the touch 1h Overcoatable 5 h Complete 5 days	Internal PF2

SPECIFICATION DATA

	VALUE	METHOD
SPECIFIC WEIGHT	Riplast P120 950-1050 g/l Riplast P121 950-1050 g/l	Internal PF3
GLOSS LEVEL	25-35	Internal PF6
POT LIFE	Minimum 3 h	Internal PF7

SHELF LIFE

Keep the tin hermetically sealed in a cool dry place with temperatures of between +5°C and +30°C, away from fire sources. The P120 component must be kept dry. For this reason, once the tin has been used, ensure that it is then re-closed hermetically 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.

COLOUR RANGE

Transparent colourless

USE

Over polyurethane primers, such as *Riplast F47-F48*, in a single coat, in all cases involving the painting of furniture for interior decor. Thanks to its good adhesion in vertical applications, it is widely used on turned structures.

TOOLS

Spray-gun, Curtain coating machine.

THINNING

Spruzzo: 10-15% by volume with Butol
Velatrice: 5-10% by volume with Butol

COVERAGE

7.7-9.1 m²/l per layer

MIXING RATIO

100 Riplast P121 - 50 Riplast P120 by weight and volume

APPLICATION TEMPERATURE

+5°C +30°C

COATING

Wooden structures for interiors with opaque finish
New wood

SYSTEM

1. Sandpaper the wood beforehand with 80 grit abrasive paper then with 150 grit abrasive paper.
2. If required, colour with an Arol solution diluted with water or acetone.
3. After 10-20 minutes, apply a coat of *Riplast F47-F48* at a consumption rate of 120-140 ml/sq.m.
4. After 6-8 hours, brush or sandpaper with 180-220 grit abrasive paper and apply a coat of *Riplast P120-P121* at a consumption rate of 110 -130 ml/sq.m.

Maintenance

Sandpaper down to the wood and resume from point 2.

Riplast F47-F48 may be replaced with:

- *Riplast F2-F3* (for open pore, less elastic, more sandable);
- *Riplast F307-F308* (less elastic, faster);

On woods with a low specific weight, such as fir, stone pine and pine, *Riplast F47-F48* is preferable as a primer in order to guarantee higher resistance to impact.

Riplast P120-P121 may be replaced with:

- *Riplast E88-E89* for a gloss finish;
- *Riplast F69-F70* for a semigloss finish;
- *Riplast P71-P72* for a very opaque finish.

The products may be applied using the various methods listed on the corresponding data sheets.

SPECIFICATION ITEM

Transparent two-component polyurethane finishing varnish, containing polyester and aromatic polyisocyanate, ideal on top of polyurethane primers such as *Riplast F47-F48*, in all cases involving the painting of furniture for interior décor, at an average consumption rate of 120 ml/sq.m.

INSTRUCTIONS

To carry out the work in a proper way, it is of fundamental importance to follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books, in the application cycle and in the product data sheet.

This technical information is intended as a rough guide. Adapt the instructions to the specific conditions of use. 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 one operation and the next vary.

Our recommendations on the use of the product are based on accurate observations and research carried out by us. The experience gained in practice was also taken into consideration. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and its effectiveness by testing on the specific case.