

## DESCRIPTION

Pigmented two-component, polyurethane, sandable primer, easy to apply, ideal for professional use as it has high filling powers, good adhesion to various types of wood and it is fast drying, generating an overall reduction in painting time. It forms a film-like undercoat which guarantees the adhesion of the finishing coats, evenness of finish and uniform covering of the film.

It is ideal for painting systems designed for interior structures; it guarantees good penetration of the pores of the wood, good sandability and manual or mechanical brushing.

## COMPOSITION

Product formulated with hydroxylated alkyd resins and polyisocyanate in the solvent phase.

## PROPERTIES OF THE PRODUCT

	VALUE	METHOD
SANDABILITY	GOOD	
DRYING	FAST	
FILLING POWER	GOOD	
SOLID BY WEIGHT	Riplast R100 68-72% Riplast R50 23-27%	Internal PF25

## SPECIFICATION DATA

	VALUE	METHOD
SPECIFIC WEIGHT	Riplast R100 1300-1400 g/l Riplast R50 950-1050 g/l	Internal PF3
POT-LIFE	Minimum 6h	Internal PF7
SANDABILITY	35-40 steps	Internal PF5
DRYING	Overcoatable 8h Complete 5 days	Internal PF2

## SHELF LIFE

The product should be stored in its original containers at temperatures of between +5°C and +30°C, away from fire sources. The R50 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 USE

White.

As an undercoat on raw surfaces of various types of wood, in the pigmented painting cycle with two-component polyurethane finish. If painting conditions are unfavourable due to excessive humidity or high temperatures, use *Butol* thinner to avoid pitting, fogging or other defects of the film.

Sandpapering must be carried out without removing a large quantity of the dry film so as to maintain enough film to guarantee an even finish.

## TOOLS THINNING

Spray gun  
 10-15% by peso with *Butol*

## COVERAGE

4-5 m<sup>2</sup>/kg per layer

## MIXING RATIO

100 Riplast R100 / 50 Riplast R50 (by weight).  
 100 Riplast R100 / 70 Riplast R50 (by volume)

**APPLICATION  
TEMPERATURE  
COATING SYSTEM**

+5°C +30°C

**New structures made of various types of wood**

1. Sandpaper the wood beforehand with 80 grit abrasive paper then with 150 grit abrasive paper.
  2. Apply a coat of *Riplast R100-R50* at a consumption rate of 160-200 g/sq.m.
  3. After 6-8 hours, sandpaper with 180-220 grit abrasive paper and apply a coat of *Riplast R5-R6* at a consumption rate of 140 -160 g/sq.m.
- Riplast R5-R6* can be replaced with *Riplast R3-R4* for gloss finishes, *Riplast R8-R9* for satin finishes.

**New structure with surfaces treated with starch paper**

- A. Sandpaper the wood beforehand with 150 grit abrasive paper.
- B. Proceed as per points 2 and 3.

**New structure in MD**

Proceed as per points 2 and 3.

**Maintenance of an old structure**

Sandpaper right down to the wood and resume from point 2.

**SPECIFICATION  
ITEM**

Pigmented two-component polyurethane sandable primer with a hydroxylated alkyd and aromatic polyisocyanate base, and a solid residue >55%, ideal for wooden structures for interiors, to be applied with a spray-gun, at a consumption rate of 180 g/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.