PRODUCT DATA SHEET

RIPLAST R100-R50

Polyurethane primer

CHARACTERISTICS

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.
A two-component formulation with hydroxylated alkyd resins and polyisocyanate in the solvent phase, 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.

PROPERTIES OF THE DRIED FILM

SANDPAPERING	GOOD
DRYING	FAST
FILLING POWER	GOOD

COLOURS

White.

TECHNICAL DATA

SPECIFICATIONS

SPECIFIC WEIGHT	*Riplast R100*: 1300-1400 g/l *Riplast R50*: 950-1050 g/l
VISCOSITY TF6	40-50 s
POT LIFE	Minimum 6h
DRYING	Dry to recoat 1h; Fully dry 6h

NON-VOLATILE MATTER BY WEIGHT

Riplast R100: 68-72%
Riplast R50: 23-27%

STORAGE

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.

HOW TO USE

USE

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

Spray-gun.

MIXING PROPORTIONS

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

THINNING

10-15% by weight with *Nitrodil* (or *Butol* in cases of humidity or high temperatures).

COVERAGE

4-5 sq.m/kg per coat

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APPLICATION TEMPERATURE

+5°C+30°C

PAINTING SYSTEMS

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 workmanlike fashion, 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.

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