

DESCRIPTION

Sandable undercoat for wooden substrates, easy to apply, ideal for the maintenance of installed structures as it has high spreading and filling powers, which help form a film-like undercoat which guarantees the adhesion of the finishing coats, evenness of finish and uniform covering of the film.

Formulated with alkyd resins in solvent, it is ideal for painting systems designed for both interior and exterior structures. It guarantees good penetration of the wood pores with minimum swelling of the wood fibre, good sandability and a particularly elastic film that withstands the dimensional variations typical of wood exposed to exterior environments. In brush applications it is particularly expandable.

COMPOSITIONS

Pigmented product based on alkyd resins in solvent phase and selected inerts.

PRODUCT PROPERTY

	Value	Method
Sandpapering	GOOD	
Levelling	EXCELLENT	
Solid by weight	75-79 %	Internal PF25
Drying time	Overlappable 18-24h; fully 5 days	Internal PF2

PERFORMANCE DATA

	Value	Method
Specific weight	1600-1700 g/l	Internal PF3
Coverage	92-96%	Internal PF11

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOR RANGE

White.

TYPICAL USE

As a first coat on raw surfaces of different wood species, in the pigmented painting cycle with an alkyd finish on different articles.

Sanding must be carried out without removing large amounts of the dry film in order to maintain a sufficient film to ensure a uniform finish. It is suitable for application mainly by brush and roller.

High single-layer thicknesses and unfavourable environmental conditions slow down drying and deep curing.

Make sure the previous coat is well dried before overcoating. Proceed within 72 hours to ensure good adhesion of subsequent layers, otherwise sand between layers.

Tools are washed with Acquaragia VD100 immediately after use.

Dust from sanding and/or spraying and dry paint residues must not be allowed to accumulate because they cause self-combustion.

TOOLS

Roller, Brush,

THINNING

Up to 8% by volume with Acquaragia VD 100(turpentine).

COVERAGE

12-14 m²/l per coat.

APPLY

+5°C +30°C

COATING SYSTEM

Protection of different species of wood artefacts

1. Sandblast the wood, first with 80 grit sandpaper and then with 150 grit sandpaper;
2. Apply a layer of *Opakite* (for exterior environments mix 2 *Opakite*/1 *Remdur Lucido*);
3. After 18-24 hours sandblast with 180 grit sandpaper and apply a layer of *Remdur Lucido* enamel;
4. After 24 hours apply a second layer of *Remdur Lucido*

Maintenance

1. Remove with a scraper or with 80 grit sandpaper any flaking paint.
2. Apply a layer of *Remdur Lucido* in the areas of interest;
3. After 24h, with 180-220 grit sandpaper, sandblast the entire surface and apply a layer of *Remdur Lucido* on the whole surface.

If the paint has deteriorated over most of the surface completely sandblast down to the wood and start again from step 2.

SPECIFICATION ITEM

Single-component alkyd primer for wood, used at an average consumption rate of 75ml/m², to be recoated with alkyd enamels.

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.