



Technical data sheet

PROTECTION MADE EASY

Primer Resit Plus

Description and destination of the product

Primer Resit Plus is an isolating, moisture controlling alkyd primer for wood, as well for inside as outside applications.

The most important properties of this product are:

- easy to apply by brush and roller
- strong penetration in new wood, through which the **Primer Resit Plus** is a very good tie coat on wood
- resistant against weather influences when not immediately overpainted
- microporous (moisture controlling)
- very good adherence on old paint layers in good condition
- good edge covering
- easy to sand
- high hiding power
- good through drying, also at low temperatures
- isolating

Primer Resit Plus is the ideal isolating primer on wood before finishing with decorative (long oil) alkyd lacquers.

Type of binder

Special alkyd resins.

Type of pigment

Titanium dioxide and high quality fillers

Colour

White.

Gloss

Mat satin.

Technical data

- **Density:** 1.37 (\pm 0.05) g/cm³
- **Solids content:** 58 (\pm 1 %) in volume
76 (\pm 1 %) in weight
- **Drying times:** dustdry : 1.5 hour
(20°C – 65% R.H.) tackfree : 2.5 hours
overpaintable : 18 hours
- **VOC:** < 350 g/L (ready for use)
Cat A/g (< 350 g/L)
- **Theoretical yield:** 10-12 m²
The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

New wood:

Degrease the wood with a synthetic thinner and apply it with a non fluffing cloth.
Very greasy wood such as pitch pine, must be degreased more than once.
Use ammonia water (10 % in water) for afzelia wood and merbau. Let dry.
Sand the wood slightly in the direction of the woodgrain with grinding paper P 180.
If the wood has gone grey, the greying must be grinded away.
Dust with a hand brush.

Stained or varnished wood

Degrease the surface with ammonia water (10 % in water).
Let dry. Sand slightly with fine sanding paper: P280-P320 (do not sand through).
Dust with hand brush.

Local peeling off paint layers

Grind the non adhering parts away up to the surface. Then clean the wood with a synthetic thinner, grind, dry and dust.

Use

Primer Resit Plus is ready for use by brush or roller.

Primer Resit Plus can be finished with white spirit borne (aromatic poor or not) varnishes.

Clean material with white spirit.

Application conditions

Do not apply **Primer Resit Plus** at temperatures lower than 5°C and air humidity above 85 %. The temperature of the substrate must be at least 3°C higher than dew point.

Storage stability

Minimum 2 years in the original, unopened packing, stored in a dry and cool environment

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.be

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.