



PRIMALEX[®] primer wood

alkyd based primer

Excellent for uneven surfaces

Easy to sand

Great adhesion and flexibility

Exceptional opacity

Free of aromatic hydrocarbons

DESCRIPTION

Primalox Wood Primer is quality alkyd based primer suitable on all kinds of wood with exceptional coverage and adhesion. It is easy to sand and recoat with Primalox Enamels providing ultimate protection in interior and exterior. It fills even coarser surfaces in excellent manner and can be easily applied also on vertical surfaces.



RECOMMENDED USES

Intended for new and renovation undercoat coatings on hard and soft wood, chipboard and fibreboard. Ideal for window frames, doors, railings, furniture, wood panelling, etc. and other constructions as well as carpenter interior and exterior products. Suitable also for priming uneven and/or vertical surfaces.



SURFACE PREPARATION

All surfaces to be painted should be solid, dust-free, dry, smooth, clean, and free of wax, grease or loose and flaking material. Old coatings with poor adhesion must be removed from the surface, which shall then be treated according to the instructions below.

Wood

Rub down previously painted surface with fine waterproof abrasive paper no. 120 - 150, rinse thoroughly and let it completely dry. New wood should be sanded with sandpaper no. 60 - 100 and cleaned of dust and resin. Fill the cracks with appropriate filler. The wood moisture must not exceed 5 %. For outdoor coatings of fresh wood use suitable wood preservative.

Fibreboard

Remove fibrous (paraffin) layers from the surface, e.g. by rubbing down with sandpaper no. 220-240. Coatings with poor adhesion must be removed to the foundation.



PREPARATION OF THE PRODUCT

Stir carefully in the container. The product is ready for use as sold. If dilution is necessary, for the application with a paintbrush, prepare a max. 2 % or with air impact spraying prepare a max. 10 % dilution of synthetic solvent.

Necessary amount of the paint is determined by square meters to be painted, specific surface and average spreading rate. If more than one can of a paint is to be used in the same area, intermix before use.



APPLICATION

Easy to apply by brush or roller. Also suitable for application by spray. When using a roller, do not overfill the tray. Ensure roller is loaded evenly. If using a brush, load generously. Apply liberally and evenly, avoid overspreading. Apply 1 - 2 full coats of Primalox Wood Primer at 12 hours interval to all correctly prepared surfaces before application of top coat. Between applications of particular layers, it is advisable to sand the surface with a fine sandpaper no. 120 - 150. Primalox Wood Primer can be recoated with solvent based top coats like Primalox Wood & Metal Enamel.

The temperature of the surface and the air must not fall below 10°C. Relative air humidity should not exceed 75 %. Insure good ventilation during application and drying.

For spraying, the spraying parameters should be adjusted specifically to the given type of device.

Applicable adjustments for airless spraying

Nozzle:	0.009" - 0.011"
Pressure:	180 - 200 bar
Nozzle axis:	25° - 65°
No dilution is required.	

For air impact spraying

Nozzle:	1.5 - 2 mm
Pressure:	2 - 4 bar
Dilution:	5 - 10 %
Efflux time with beaker DIN 4:	30 - 50 sec.

Do not use the product at temperatures under +5°C or above 25°C, which includes temperatures of the air, the material and those of the substrate.



DRYING TIME

Surface, humidity and temperature considerably influence the drying time and applicability of the second coat. In case of higher moisture and of lower temperature the drying time is prolonged. At +23°C and up to 65 % relative humidity, the surface is recoatable after 12 hours. Coating is fully dried and can be used after 24 hours.



CLEANING

Wash off any splashes immediately before they dry. Remove as much product possible from the equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or synthetic solvent. Some local authorities have special facilities for the disposal of waste coatings. Do not empty into drains and watercourses.



TRANSPORTATION & STORAGE

To avoid risk of spillage, always store and transport in a secure upright position. Store at the temperatures from +5°C to +30°C. Protect from frost and direct sunlight. Store away from heat and flame.

If stored as prescribed in closed container the product will retain its utility characteristics at least by the date printed on the packaging.



HEALTH & SAFETY

Detailed health & safety information is available in Safety Data Sheet that can be downloaded at our website www.primalex.eu.



TECHNICAL PARAMETERS

Coverage in 1 layer (diluted)	12 m ² /l
Density (g/cm ³)	1.48 – 1.51
Content of non-volatile substances (%)	max. 78 – 82

AVAILABILITY

Colour	white
Finish	matt
Sizes	0,75 L