



ALKYD PRIMER

 SOLVENT-BASED

Solvent-borne, microporous and moisture-regulating alkyd primer, with a high hiding power. Blocks and isolates most water-soluble substances.

Ideal for all types of bare outdoor woodwork such as window frames, cornices, furniture.

AREAS OF USE

Bare or previously painted¹ outdoor and indoor prepared² woodwork. Can be applied on **indoor** substrates made of plaster, plasterboard... with water-soluble stains (nicotine, soot, coffee, ink...).

Can be applied on indoor stairs, parquet and hardwood floors, as long as they are then covered with a urethane alkyd resin-based solvent-borne finishing lacquer.

Is not suitable for bare exotic woods³ or bare alkaline substrates (concrete, lime, cement...).

MAIN CHARACTERISTICS

- ◆ High covering effect.
- ◆ Good water vapour permeability and excellent watertightness.
- ◆ Isolates most water-soluble stains (nicotine, soot, coffee...) after carefully cleaning the substrate.
- ◆ Permeates the wood deeply.
- ◆ Very strong adhesion.
- ◆ Improves the open time of finishing coats.
- ◆ Smooth film, easy to sand.

METHOD OF DILUTION

Ready-to-use. On slightly powdery⁴ or absorbent⁵ substrates, dilute the first coat with 5 to 10% white spirit. Do not dilute the product if you want to isolate a water-soluble stain.

SPREADING RATE

12 to 15 m²/l (theoretical spreading rate per coat that varies according to the application method, the evenness and porosity of the substrate).

EU limit value for this product (Cat A/d): 300 g/l (2010).
This product contains at most 300 g/l of VOC.

AVAILABLE SHADES

This product, available in white (base W), can be tinted in all pastel shades.

CLEANING OF EQUIPMENT

Immediately after use with white spirit.

AVAILABLE CAN SIZES

0.5 l - 1 l - 2.5 l

CHEMICAL PROPERTIES

- Binding agents:** altered alkyd resins.
Pigments: titanium dioxide and mineral fillers.
Solvents: aliphatic hydrocarbons.

PHYSICAL PROPERTIES

Density: around 1.50

Dry extract:
 % in weight: 76.5 to 78.5
 % in volume: 60 to 62

Drying time at +23 °C and 60% RH⁶:

Touch dry: 4 hours
 Recoatable: 15 hours
 Hard: 2 days
 Cured: 28 days

Dry film aspect: semi-matt (around 8 GU at 60°C)

Recommended thickness per coat:

Wet film: 67 µm - 83 µm
 Dry film: 41 µm - 51 µm

RECOMMENDED MATERIAL

Anza-paint rollers: Super Felt.

Anza-paint brushes: Super Traditional, Super Tough or Super Effective SG.

HVLP (air spraying)⁷: needle: 1.5 mm; dilution: 5%; maximum thickness of the wet film per coat: 100 µm.

¹ With a previous adhering paint/lacquer (solvent-borne if outdoor application). See page ... "Tips & Tricks" No ... and No ... to check if the old paint/lacquer is adhering and solvent-borne.

² See from page 3 for substrate preparation.

³ The main woods at risk are iroko, padauk and doussie (very oily), the western red cedar (very acid), oak (very tannic when too new), merbau (hardly impregnable), pine and spruce (very tannic). For these substrates, please check with us!

⁴ To check if your substrate is powdery, rub it with the palm of your hand. If you notice powder on your hand, your substrate is floury. Make sure to remove as much chalking as you can before applying our ALKYD PRIMER!

⁵ To check if your substrate is absorbent, soak a sponge with water and rub it on the substrate. Do you notice a change in shade? If not, it is not absorbent. If, however, your substrate becomes darker, it is considered absorbent. Make sure to check the porosity of your substrate in different places!

⁶ The drying time is longer in cold and/or humid weather. (RH = relative humidity).

⁷ Tested with a non-dyed product at 23 °C (60% RH).

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PRESERVATION AND STORAGE

Minimum a year in the original packaging, unopened⁸ and stored in a cool and dry place protected from frost and direct sunlight.

WASTE TREATMENT

This product, including its contents and residues, cannot be disposed of in nature, down the drains (sink and toilets), or in household waste. Please drop off your empty can in a waste collection and treatment centre. To dispose of the product's remains, check with the relevant local and national authorities for more information about the applicable legislation.

SAFETY

Please refer to the safety datasheet of this product on our website: **www.peintagone.com**. Also available upon request by e-mail **info@peintagone.com** or by phone **+32 (0) 81 94 61 89**.

OPTIMAL CONDITIONS FOR APPLICATION	WOOD & DERIVATIVES	PLASTER, PLASTERBOARD...
AMBIENT TEMPERATURE	min. +10 °C, max. +25 °C	min. +10 °C, max. +25 °C
RELATIVE HUMIDITY	max. 80%	max. 80%
SUBSTRATE TEMPERATURE	min. +8 °C ⁹ , max. +25 °C	min. +10 °C, max. +25 °C
SUBSTRATE HUMIDITY	max. 18%	max. 12%

- Environmental conditions for external use: in dry weather and out of direct sunlight.
- For the best possible application, see page ... "Tips & Tricks" No

Technical information regarding our products and systems is based on thorough lab testing, as well as long-term practical experience. However, it is given purely as a guide and can by no means serve as a guarantee. This technical datasheet (edited 01/12/2024) cancels and replaces all previous versions. Check with us to make sure that you have the most recent edition.

⁸ Warning! Once the can is open, bacteria can grow in the product (from adding dyes or using your paint utensils) and contaminate it in a few days, which would render it unusable.
⁹ For outdoor application, the substrate must be at least 3 °C above dew point.