

Water Base White Primer For Interior

Product code: **E/10246**
Color: White

Composition and Application Field

The E/10246 is a waterborne white basecoat suitable for the varnishing of indoor ,such as doors and furniture. It is used as a basecoat on pieces previously sanded with sanding paper 100. It shows a top performance in terms of covering, drying and hardness, such as to be compared to traditional polyurethane finish. It has low solvent content and excellent flow leveling. This item has a low VOC less than 3% as an environment friendly product.

Product Preparation

Additives Not necessary in normal condition

Dilution

Ready for use. Eventually it is possible to dilute with water at 5-10% max.

Technical Characteristics

Physical Properties

Specific gravity	1.14	(± 0,025) Kg/l
* Viscosity.Ford	7.4	(± 5) Poise.
4/25°C		
Weight solids	53%	(± 2) Kg/Kg
Flash Point	-	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 130gm/m²(per coat)

Drying @25°C and 70/75% of humidity

*Dust Free	30 mn
Touch Drying	60-90 mn
Sandable	4 hrs
Stacking	24 hrs

These values under go considerable changes according to environmental temperature. In winter time, the flow leveling of the product applied is reduced, therefore we suggest varnishing in the first hours of the working cycle in order to guarantee a constant & an acceptable temperature during product drying. Warning: the product fears freeze; do not keep and do not work with temperature below 5°C. Good airing favors quicker drying even deep drying.

Dry Film Characteristics

Mechanical Characteristics

Pigments Covering.....	Very Good
Sandability	Good

Surface Preparation

We suggest a good sanding of the wood substrate before to apply E/10246. Apply one or two coats of basecoat according to the desired covering required.

Application Method

By spray gun: The product is ready for use; in winter time it is not advisable to thin down the product but it is recommend to use the pre-heater set between 35°C and 45°C; in warmer times it is advisable to thin down the product from 5% up to 10% max. with water and to use the pre-heater at a max. temperature of 35°C. The product viscosity generally enables the application of 100-120 micron humid thickness without dripping; it is not advisable to apply higher thickness as film sanding and flow leveling would be impaired.

Suggested nozzle: for airless 09 fixed or 015 adjustable at 4 atm/bar of pressure; for normal spray gun 2.0 mm. at 3.5-4 atm/bar of pressure.

Check very carefully that the spray-gun does not show any trace whatsoever of solvent from previous applications. It is advisable to wash varnishing tools immediately after use.

Subsequent Treatments

After drying this product must be overcoated with pigmented waterborne top finish.

Note

Avoid stacking directly varnish on varnish.

Packing

Available in Usq , Usg , 5Usg.

Storage

If the drum is tightly closed and well stored at 25°C, the product have 18 months of shelf-life.