EVI VERNICI
PAINTS & COATINGS SOLUTIONS

WOOD COATING DIVISION

Technical Data Sheet

Acid Curing
Primer White

Product code: E/2056
Color: White
Finish: Glossy

Composition and Application Field

White Acid Curing primer, a two - component, endowed with high solid contents and easy to sand; it is indicated to varnish furniture, doors,window sush as frames and casings Endowed with a good plasticity, good transparency and very good build.

Product Preperation

Catalyst	by weight	by volume	with hardener
	10%	10%	E/1000

Pot Life 6hrs. at 25°C

Dillution

Spraying: Dilute with NC thinner E/600 at 25%.
Curtain Coater: Dilute with NC thinner E/600 at 20%.

Technical Characteristics

Physical Properties

Specific gravity	1.28	(± 0,025) Kg/l
* Visc. Ford 4/ 25°C	70	(± 5) Sec.
Weight solids	62%	(± 2) Kg/Kg
Weight solids blended	56%	(± 2) Kg/Kg
Flash Point (Abel Pensky closed cup)	21	grades centigrade

Application Rate ..... 130gr/m² (per coat)

Drying @25°C

* Dust free	15 mn
Touch drying	25 mn
Interval coat	1 hr
Sanding after	4 hrs
Deep drying	24 hrs

Dry Film Characteristics

Mechanical Characteritics

Gloss 60°	From 5 to 70 (ASTM D523/67)
Hardness	Very Good
Antiscratch	Very Good
Plasticity	Very Good
Sanding	Very Good

Surface Preperation

Good sanding is advisable before application of this product. Use sanding paper 100. Control the compatibility of stains eventually used.

Application Method

Spray gun: Use a spray gun with 1.8 mm nozzle at 3-4 atm/bar of pressure. It can be used for airless or air-mix equipments.
Curtain Coater: It is very important to keep controlled the viscosity during the application, adding thinner to compensate the solvents evaporation.

Subsequent Treatments

After drying and sanding the acid curing sealer can be over sprayed with clear products of same nature, glossy or matt acid curing topcoat.

Note

Using this product with E/1000, it can be treated even handicraft outdoor exposed. In this case take care to cover with varnish all the exposed parts, to prevent any type of infiltration. Only like this it is possible to have a product with good outdoor resistance, to take away in the time the defoiling of the varnish. Its most important characteristics are reduced formaldehyde emission, excellent wettability and the correct degree of conductivity for good wrapping in electrostatic application.

Packing

Available in 1 Usq, 1 Usg, 5 Usg.

Storage

If the drum is hermetically closed and well stored at 25°C, the product have 6 months of shelf-life.
The hardeners have 6 months of shelf-life.

The above Data Sheet is based on our experience and extensive laboratory tests. We guarantee only the quality of the product in this Data Sheet. For safety measurements and details refer to the Safety Data Sheet. Evi reserves the right to modify the contents of the Data Sheet at any time and without prior notice as a system requirement in updating the product.
This Technical Data Sheet surpasses all previously issued versions.