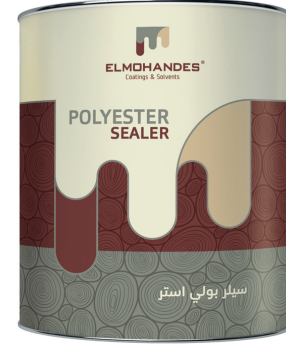




## 1 - Characteristic properties :

Is a transparent polyester sealer with excellent filling and sanding properties, good leveling and coverage. It may be applied over different types of wooden substrates .



## 2 - Materials for application :

- PE Clear Sealer.
- Accelerator.
- Catalyst.
- El-Mohandes PE Thinner .

## 3 - Suitable substrates :

This product can be applied directly to

- Old paint coatings, wood surfaces, wood insulators .
- When applying polyester sealer over resinous types of wood - rosewood, teakwood and mansonia, the use of the insulator is required.  
The insulator must be left to dry for 4–3 hours before the application, of the polyester sealer.

## 4 - Surface preparation :

Following degreasing flat with the coming sandpaper grades: P280: to dry flat (mechanically or manually) .





### 5 - Mixing ratio by volume % :

PE Clear Sealer	100
Accelerator	2
Catalyst	2
PE Thinner	El-Mohandes PE Thinner

### 6 - Spray viscosity :

18-22 second ford cup no. 4.

### 7 - Process :

Apply 2 or 3 single coats by spray.  
Apply 200-250 gm. /m<sup>2</sup> and allow flash –off time 5-10 minutes between coats.

### 8 - Physical properties :

**Coverage rate:** 4 – 5 m<sup>2</sup>/kg.

**Solid Content:** 73 ± 2 %.

**Density:** 1.14 ± 0.08 gm/cm<sup>3</sup>.

**Viscosity:** ± 855 Sec. Cup Ford No.6 at 25°C.

### 9 - Drying time :

Dust Free	1.5 hrs.
Touch dry	2.5 hrs.
Tack free	12 hrs.
Hard dry	12 hrs.





## 10 - Recommended sand paper Grades :

Sand dry (manually /mechanically) P180 - P 360.

## 11 - Recoat able with :

El-Mohandes NC. Coatings or 2 component polyurethane coatings.

## 12 - Packaging :

1 kg, 3 kg, 4kg, 10 kg, 16kg and 25 kg.

## 13 - Color :

Transparent.

## 14 - Shelf life :

12 months at 20 °C.

## 15 - Material safety data :

When using these products, it is required to comply with the national regulations for health and safety.

