



Technical data sheet  
**PUR 2K FINISH 100**

TWO-COMPONENT POLYURETHANE FINAL COLORLESS HIGH GLOSS COATING (100%)

**PURPOSE AND CHARACTERISTICS:**

It is used as a final coating in furniture protection systems and wooden accessories, which are exposed to wear and tear, the effect of various chemical agents, and various temperature changes.

It is characterized by excellent fullness and gloss of the film, excellent mechanical, chemical and thermal characteristics, and provides high processing quality.

**TECHNICAL DATA:**

DELIVERY VISCOSITY (F/4, 20°C):  $60 \pm 10$  s

CONTENT OF NON-VOLATILE MATTER:  $60 \pm 1$  %

DRYING TIME (at 20°C, 65% humidity)

With PUR CATALYST 100

- on dust: 20 min.

- to the touch: 3-4 h

- completely: 6-7 h

SHELF LIFE OF THE MIXTURE (POT - LIFE, 20°C): min. 5-6 h (with Pur catalyst 100)

GLOSS DEGREE (60°) (Gardner) min. 95

CONSUMPTION (g/m<sup>2</sup>): 120-150 (by spraying)

**PREPARATION AND APPLICATION:**

It is applied over a well-filled, sanded and cleaned surface of the polyurethane substrate PUR 2K BASIC D FOR SPRAYING:

Immediately before use, mix in volume ratio:

Pur 2k finish 100 : Pur catalyst 100 = 100 : 100

It is thinned with PUR thinner D, about 20%.

**EXAMPLES OF PROTECTION SYSTEMS:**

PUR 2K BASIC D 1x

PUR 2K FINISH 100 1x

- Step 1 - sand the surface well with coarse sandpaper, N°120-150
- Step 2 - apply a layer – PUR 2K BASIC D 1x
- Apply the coating using the "wet on wet" technique in 2 layers. Second layer 15 min. after applying the first one, without intermediate sanding.
- Step 3 - carry out intermediate sanding, with sandpaper of the mark N°280-320, and then with the paper of the mark N°400
- Step 4 - apply a layer of finishing varnish - PUR 2K FINISH 100

Depending on the porosity of the substrate, Pur 2K impregnation can be used in the system as the first layer. The polyurethane base coat is applied using the "wet on wet" technique in 1 layer, with a break of 10-15 minutes. between layers.

PACKAGING: Comp.A 20 lit,

Comp.B 5 lit,

Thinner 5 l, 20 l, 200 l

**Shelf life:**

In the original packaging for 3 years at a temperature of 25°C.

**Precautions**

The application of safety measures at work and fire protection is mandatory. Follow the manufacturer's instructions and safety data sheets.

The technical data are given in order to optimally use the product.

For all necessary information, contact the manufacturer.