



Technical data sheet

PUR 2K TOPCOAT WHITE 100

HIGH GLOSS TWO-COMPONENT POLYURETHANE 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.

In the protection system with basic PU coatings, it is intended to protect:

- room furniture
- kitchen furniture
- bathroom elements
- public furniture (office furniture, hotels, cafes, kindergartens, schools...)
- internal parts of construction carpentry (doors, partitions, built-in cupboards...) It is characterized by full films, excellent mechanical, thermal and chemical resistance.

TECHNICAL DATA:

DELIVERY VISCOSITY (F/4, 20°C): 50 ± 5 s CONTENT OF NON-VOLATILE MATTER: 68 ± 2 %

DRYING TIME (at 20°C, 65% humidity)

With PUR CATALYST 100 TZ

- on dust: 20 min.
- to the touch: 3-4 h
- completely: 6-7 hours

USE TIME OF THE MIXTURE (POT LIFE, 20°C): 6-7 h (with Pur catalyst 100 TZ)

GLOSS DEGREE (60°) (Gardner) min. 95

CONSUMPTION (g/m²): 120-180

PREPARATION AND APPLICATION:

It is applied over a sanded polyurethane or polyester substrate. The surface must be well prepared (sufficiently filled with primers and sanded).

Immediately before use, mix by weight:

PUR 2K TOPCOAT WHITE 100 :Pur catalyst 100 TZ = 100 : 100.

It is thinned with PUR thinner D, 5-10%.

| METHOD OF APPLICATION | VISCOSITY (F/4, 20°C) | % DILUTION |
|-----------------------|-----------------------|------------|
| SPRAYING | | |
| - pneumatic | 18-25 s | 5-10 % |

EXAMPLES OF PROTECTION SYSTEMS:

SZ1: PUR 2K BASIC WHITE TIKS 1x

PUR 2K TOPCOAT WHITE 100 1x

- Step 1 - sand the surface well with coarse sandpaper, N°120-150
- Step 2 - apply the 1st layer – PUR 2K BASIC WHITE TIX 1x

Apply the coating using the "wet on wet" technique in 2 layers, consumption 250-300 g/m². 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 the final coating - PUR 2K TOPCOAT WHITE 100.
- Depending on the porosity of the substrate, Pur 2K impregnation can also be used in the system as the first layer.

PACKAGING: Comp.A 20 kg,

Comp.B 5 liters, Thinner 5 l, 20 l, 200 l

Shelf life: 3 years in original packaging 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.