



Technical data sheet
PUR 2K FINISH 20,40,60,80 D

TWO-COMPONENT POLYURETHANE FINAL COLORLESS COATING

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 polyurethane coatings, it is intended for the protection of:

- room furniture
- kitchen furniture
- bathroom elements
- public furniture (office furniture, hotels, cafes, kindergartens, schools...)
- internal parts of construction carpentry (doors, partitions, built-in wardrobes, ceilings, wall coverings...)

It is characterized by a high content of non-volatile substances, excellent mechanical, chemical and thermal resistance. Gives a full film, spreads well and dries quickly.

TECHNICAL DATA:

DELIVERY VISCOSITY (F/4, 20°C): 50 ± 5 s

CONTENT OF NON-VOLATILE MATTER: 36±1%

DRYING TIME: (at 20°C, 65% humidity)

- initial dryness: 5 min. (light finger touch)
- on dust: 10-15 min.
- by touch: 25-30 min.
- under pressure: 120 min.
- completely: 5-6 h (packing is recommended after 24 hours)

USE TIME OF THE MIXTURE: 4-5 h (POT LIFE, 20°C)

CONSUMPTION (g/m²): 120-150

SUPPLIED IN GRADES OF GLOSS (60°, Gardner): 20, 40, 60, 80

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 by weight:

Pur 2k finish 20,40,60 or 80 D : Pur catalyst D = 100 : 50 Thinned with PUR thinner D, 10-15 %.

METHOD OF APPLICATION	VISCOSITY (F/4, 20°C)	% DILUTION
SPRAYING		
- pneumatic	18-22 s	10 - 15
- airless	15-20 s	10 - 15

EXAMPLES OF PROTECTION SYSTEMS:

SZ1: PUR 2K BASIC D 1-2x

PUR 2K FINISH 20,40,60, or 80 D 1x

- Step 1 - sand the surface well with coarse sandpaper, N°120-150
- Step 2 - apply the 1st layer – PUR 2K BASIC D
- Step 3 - carry out interphase sanding, with sandpaper of mark N°220-320 Before applying glossy varnish, sanding with paper of mark N°400
- Step 4 - apply the 2nd layer of finishing varnish - PUR 2K FINISH 20,40,60, or 80 D

Packaging : Comp.A 20 lit,
Comp. B 5 lit, 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.