

Product name: **BINDER FOR POLYURETHANE ENAMEL 15 GLOSS** **VOP 15**

general features

Binder for polyurethane enamel, for all wood materials, made of resins with reduced yellowing contents.

- application with spray gun or layer coating
- excellent covering power
- uniformity of the matting agent
- reliability in colors reproduction
- anti-scratch
- low overspray
- easy application
- soft feel

version

VOP 15 15 gloss

substrate pre-treatment

To be applied over any PU primer, any polyester primer, or any UV primer, after sanding with 400 grains paper.

recommended applications

- plain substrates
- lathed parts
- sections

application method

- spray gun: nozzle size 1.5 mm
 spray pressure 2.5 bar
- airmix: nozzle size 1.1 - 1.5 mm
 spray pressure 80 – 120 bar

- layer

product preparation

catalysis ratio and thinning ratio:

product	by weight
VOP 15	75
Pigmented Bases	25
Hardener QR3003/QR 3009	50
Thinner DX 111	10 – 20

technical and supply data

solid content (% w/w)	min	55,5	max	64,0
Solid content (% v/v)	min	46,0	max	51,0
specific weight (g/l)	min	1050	max	1240
application	15–17			
Viscosity (sec – CF4)	2			
pot life (hours)	150			
theoretical coverage (g/mq)	150			

drying at 20°C

dust free	30 minutes
touch free	2 hours
dry to use/service	24 hours

drying tunnel

	temperature	time
flash off	20°C	15 minutes
laminar flow	50°C	120 minutes
cooling	20°C	15 minutes

shelf life

24 months at + 5/35°C

The information given in this technical data sheet is based on present scientific and technical knowledge and thus do not exempt the customer to test the suitability of our products for the use and for the intended purposes.