

**product name: WHITE POLYURETHANE ENAMEL**  
**OP series**

**general features**

Polyurethane white enamel, for all wood materials, made of resins with reduced yellowing contents.

- application with spray gun or layer coating
- excellent covering power
- anti-scratch
- soft feel

**versions**

OP 15 white 15 gloss ±3  
 OP 30 white 30 gloss ±3  
 OP 45 white 45 gloss ±3  
 OP 60 white 60 gloss ±3

**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
OP 15-30-45-60	100
QR 3003/QR3009	50
DX 111	10 – 15

**technical and supply data**

solid content (% w/w)	min: 64,0	max: 65,0
solid content (% v/v)	min: 50,0	max: 51,0
specific weight (g/l)	min: 1200	max: 1300
application viscosity (sec – CF4)	15–17	
pot life (hours)	2	
theoretical coverage (g/mq)	150	
number of coats	1 (after application of 2 coats filler FA82)	

**drying at 20°C**

dust free	10 minutes
touch free	40 minutes
dry to use/service	6 hours

**drying tunnel**

	temperature	time
flash off	20°C	15 minutes
laminar flow	50°C	60 minutes
cooling	20°C	15 minutes

**shelf life**

24 months at + 5/35°C