

**product name: TRANSPARENT POLYURETHANE ENAMEL HIGH GLOSS
 OT 98**

general features

Polyurethane transparent high gloss enamel, for all wood materials, made of resins with reduced yellowing contents.

- application with spray gun or layer coating
- excellent high gloss
- good vertical hold on sides
- anti-scratch
- low overspray
- easy application

versions

OT 98 transparent high 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
OT 98	100
hardener QR3004	100
thinner DX 111	20 – 35

technical and supply data

solid content (% w/w)	min: 50,5	max: 51,5
solid content (% v/v)	min: 45,5	max: 47,5
specific weight (g/l)	min: 950	max: 990
application viscosity (sec – CF4)	15-17	
pot life (hours)	2	
theoretical coverage (g/mq)	150	

drying at 20°C

dust free	30 minutes
touch free	3 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