

product name: WHITE POLYURETHANE ENAMEL HIGH GLOSS OP 98

general features

Polyurethane white 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 covering power
- good vertical hold on sides
- reliable color reproduction
- anti-scratch
- low overspray
- easy application

versions

OP 98 white 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
OP 98	100
Hardener QR3010	50
Thinner DX 111	20 – 35

technical and supply data

solid content (% w/w)	min: 68,0	max: 69,0
solid content (% v/v)	min: 55,0	max: 56,0
specific weight (g/l)	min: 1250	max: 1300
application viscosity (sec – CF4)	15-17	
pot life (hours)	2	
theoretical coverage (g/mq) (m ² /l)	150	
number of coats	1 (after application of 2 coats filler FA82)	

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