

# Product Name: **BINDER FINITURA POLIURETANICA HIGH GLOSS VOP 99**

## General Features

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

- Application with spray gun or layer coating
- Excellent gloss
- Good covering power
- Reliability in colors reproduction
- Anti-scratch
- Low overspray
- Easy application

## version

VOP 99 clear binder 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	Parts in weight
VOP 99	75
Pigmented Bases	25
Hardener	QR3010 indoor 50 QR3030 outdoor
Thinner DX 111	10 – 25

## Technical and supply data

Solid content (% w/w)	min	58,0	max	67,0
Solid content (% v/v)	min	47,0	max	52,0
Specific weight (g/l)	min	1.100	max	1.270
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	2 hours
Dry to use/service	24 hours

## Drying tunnel

	temperature	time
flash off	20°	15 minutes
aria laminare	50°C	120 minutes
Cooling	20°	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.