

**product name: BINDER FOR POLYURETHANE
 VFA**

general features

Polyurethane transparent primer, for all wood materials

- application with spray gun or layer coating
- short sanding time
- suitable for closed-pore painting cycles
- suitable for a wide range of wooden substrates
- scratch resistant
- excellent covering power
- binder to be tinted with EUROMIX Series Pigmented Bases, to obtain the full range of EUROMIX colors.

substrate preparation

Sand with 180 grain paper.
 Over-coating with PU or Nitro enamels, after sanding with P400 grains paper

recommended applications

- plain substrates
- assembled furniture
- all interior furnishing and doors

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
Binder VFA	85
Pigmented Bases	15
Hardener QR3003	50
Thinner DX 111	10 – 15

technical and supply data

solid content (% w/w)	min: 66,5	max: 72,0
solid content (% v/v)	min: 50,5	max: 55,0
specific weight (g/l)	min: 1330	max: 1450
application viscosity (sec – cf4)	15–17	
pot life (hours)	2	
theoretical coverage (g/mq)	200	per coat
flash off between the coats (hours)	1 – 2	
number of coats	max 3	

colour

on demand all the dyes of the "EUROMIX" system

drying time at 20°C 100 g/mq

dust free	10 minutes
touch free	30 minutes
to sand	2 hours
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

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.