

## product name: POLYURETHANE WHITE PRIMER FA 82

### general features

Polyurethane white 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
- it is possible to tint the product with EUROMIX Series Pigmented Bases, to obtain a wide range of light 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
Primer FA 82	100
Hardener QR3003	50
Thinner DX 111	10 – 15

### technical and supply data

solid content (% w/w)	min: 64,0	max: 65,0
solid content (% v/v)	min: 52,5	max: 53,5
specific weight (g/l)	min: 1350	max: 1400
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	1 – 2	

### 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.