

# product name: POLYURETHANE TRANSPARENT PRIMER M FA 01

## general features

Polyurethane transparent primer, for all wood materials

- application with spray gun or layer coating
- short sanding time
- suitable for both open-pore or closed-pore painting cycles
- suitable for a wide range of wooden substrates
- scratch resistant

## substrate pre-treatment

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

## 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 01	100
Hardener QR 3003	50
Thinner DX 111	10 – 15

## technical and supply data

solid content (% w/w)	min:	41,0	max:	42,0
solid content (% v/v)	min:	37,0	max:	39,0
specific weight (g/l)	min:	940	max:	970
application viscosity (sec – CF4)	15–17			
pot life (hours)	2			
theoretical coverage (g/mq)	200			
flash off between the coats (hours)	1 – 2			
number of coats	max 3			

## 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