

Technical Data Sheet NR 11689

TRANSPARENT MONOCOMPONENT WATER BASED BASE COAT

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PRODUCT: FA530 TRANSPARENT MONOCOMPONENT WATER BASED BASE COAT

DESCRIPTION: transparent water based base coat with excellent transparency and wetting of the wood's fibre, and good vertical adhesion.

Suitable for dark woods or wood treated with dark coloured stains

USE: indoor furniture, turned pieces, profiles

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: milky
Solid content %: 35±2

Minimum temp. of film formation: 15°C

APPLICATION: by spray with normal systems (aerograph, airless, airmix). The first coat pallied onto porous woods or closed pore wood could cause the formation of small air bubbles. In this case it is advisable to add anti bubble additive for water based products AD31, quantity 0.5-1%.

FA530 can be cross linked with RE101, from 1-2%, to improve chemical resistance and stacking of the painted items

OVERCOATING: after at least 4-6 hours, with water based products

DRYING:

Touch dry: 60-90 miutes at 23°C and 60% R.H.

Sandable: wait at least 3-4 hours after the first coat (23°C and 60% R.H.)

DILUTION: with water, up to 15% in weight

QUANTITY TO APPLY: minimum 90 g/m²; maximum 150 g/m²

NUMBER OF COATS: maximum four

INTERVAL BETWEEN COATS: minimum 1 hour, maximum 4 hours at 20°C and 60% R.H.

EXAMPLES OF PAINTING CYCLE: semi closed pore monocomponent cycle:

- water based stain from the CNA series
- drying at 20°C for 3-4 hours at ambient temperature
- application of FA530 diluted at 10% with water, quantity 130 g/m²
- drying for 4-6 hours at 20°C
- sanding with grain 320 paper
- water based matt top coat AO239G20V diluted at 10% with water, quantity 120 g/m²

STORAGE INFORMATION: store at temperatures above 5°C and below 35°C

SHELF LIFE AT 20°C: 6 months in correctly stored unopened tin

NB:

- do not use at temperatures below 15°C
- mix the product well before use
- if adding AD31, mix mechanically
- can be pigmented with our water based CNA concentrates (max.5%)
- sand with spaced abrasive paper and do not use steel wool
- if cross linking, predilute RE101 in water before adding to the paint

SPECIFICATIONS OF SUPPLIED PRODUCT CHARACTERISTICS

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.04 ± 0.5	MP01
Viscosity:	sec	C.F.5 (20°C) 100±10	MP04
Fineness:	µm	30 max.	MP12
pH value:	/	8.2 ± 0.5	MP13

The quality control value of the viscosity refers to the product immediately after checking. Any variations of

FA530/2

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the data specified in the technical data sheet could be due to circumstances such as length and conditions of storage.

Always verify the suitability of the product for the job to be done before application. We can not accept responsibility for the outcome.

The information contained in this technical data sheet, as well as any verbal information, is given to the best of our knowledge. We do not accept responsibility for obsolete or incorrect information. The information is to be considered obsolete when a new technical data sheet is issued. Please feel free to contact us to request the latest edition.