

Technical Data Sheet NR 21710

TRANSPARENT MONOCOMPONENT WATER BASED MATT BASE/TOP COAT FOR VERTICAL APPLICATION - 10 GLOSS

Creation date: 10/09/14 Revision date: 11/9/2014, version 1

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PRODUCT: AO786G10V TRANSPARENT MONOCOMPONENT WATER BASED MATT BASE/TOP COAT FOR VERTICAL APPLICATION - 10 GLOSS

DESCRIPTION: monocomponent base/top coat with good transparency and vertical adhesion

USE: indoor furniture

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: Amber coloured milky viscous liquid
Solid content %: 30 ± 2

Gloss: 10 ± 3 gloss

Minimum temp. of film formation: 15 °C

SUBSTRATE: veneer and solid wood, suitably sanded.

Monocomponent water based base coats, bicomponent water and solvent based polyurethane base coats, all suitably sanded.
Take care not to polish the surface when sanding by using worn out or too fine sand paper

APPLICATION: by spray with normal systems (pneumatic, airmix, HVLP..)
addition of 1-2% RE101 improves the product's chemical-physical performance and its stacking

DRYING:

Touch dry: 60-90 minutes at 25°C and 60% R.H.

Completely dry: 2-4 days at 25°C and 60% R.H.

Stackable: wait at least 24 hours at 25°C and 60% R. H.

DILUTION: use as it is or diluted up to 15% with water

QUANTITY TO APPLY: 90-150 g/m²

NUMBER OF COATS: maximum three

INTERVAL BETWEEN COATS: minimum 1 hour, maximum 4 hours at 25°C and 60% R.H.

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

SHELF LIFE AT 20°C: 12 months in correctly stored unopened tin

NB:

- the product can not stand freezing.
- mix well before use.
- sand with spaced abrasive paper and avoid the use of steel wool.
- apply in temperatures above 15°C and with max. 65% R.H.
- predilute RE101 at a 1:1 ratio with water to ease incorporation which should be done mechanically if possible.
- can be coloured with our water based CNA concentrates (max. 5%).

SPECIFICATIONS OF SUPPLIED PRODUCT

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.03 ± 0.05	MP01
Visc.Brook. gir./rpm/°C :	cPs	4.300 ± 300 (6/100/25)	MP19
Visc.Brook. gir./rpm/°C :	cPs	6.500 ± 500 (4/20/25)	MP19
Fineness:	µm	25 max.	MP12
pH value:	/	8.00 ± 0.5	MP13

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

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responsibility for the outcome.

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