



Technical Data Sheet

Product	PF5T01 ColorSeries		
Description	Solvent-based stains		
Code/Colour	CODE		COLOUR
	PF5T01		Honey
	PF5T02		Cherry
	PF5T03		Light walnut
	PF5T04		Mahogany
	PF5T05		Walnut Green
	PF5T06		Mahogany Red
	PF5T07		Dark walnut
	PF5T08		Oak
Woods for which the product is suitable	Non resinous softwood		
	Hardwood		
	Exotic wood		
Substrates for which the product is suitable	Veneer		
	Solid wood		
Chemical-physical Properties			
CODE	Density (Kg/l)	Density (lb/US gal)	Solid content %
PF5T01	0,987 ± 0,030	8,2 ± 0,3	6,5 ± 2
PF5T02	0,937 ± 0,030	7,8 ± 0,3	3,4 ± 2
PF5T03	0,961 ± 0,030	8,0 ± 0,3	3,8 ± 2
PF5T04	0,935 ± 0,030	7,8 ± 0,3	5,7 ± 2
PF5T05	0,984 ± 0,030	8,2 ± 0,3	5,5 ± 2
PF5T06	0,961 ± 0,030	8,0 ± 0,3	6,7 ± 2
PF5T07	0,987 ± 0,030	8,2 ± 0,3	6,7 ± 2
PF5T08	0,959 ± 0,030	8,0 ± 0,3	5,5 ± 2
	Viscosity (EN ISO 2431) ISO 3 cup		26 ± 2
USAGE INDICATIONS (MONOCOMPONENT)			
The product, after careful mixing, is ready to use			
Complementary products			
Thinner	TZ70	In weight p/p %	500
Complementary products			
Thinner	Deionised water	In weight p/p %	500
Shelf life	18 months after production		

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Technical Data Sheet

Product	PF5K18			
Description	Solvent-based stain			
Color	Wengé			
Woods / Substrates for which the product is suitable	Resinous softwood			
	Non resinous Softwood			
	Light color hardwood			
	Dark color hardwood			
Chemical-physical Properties	Density (Kg/l)	0,960	± 0,030	
	Density (lb/US gal)	8,0	± 0,3	
	Viscosity (EN ISO 2431) ISO 3 cup	36	± 3	
USAGE INDICATIONS				
Additional products		Quantities		
Thinner	TZ07	In weight w/w %	30	
		In volume v/v %	36	
READY TO USE PRODUCT PROPERTIES				
Application	Airmix spray	Quantities		
		gr/m ² min-max:	10 - 25	
		Wet Mils min-max	0,4 - 1,1	
PRODUCT PROPERTIES AFTER APPLICATION				
Drying	Room temperature drying (18-22°C / 64 – 72°F e 65-70% relative humidity) complete drying	1 h		
	Overcoatability time between layers	1 h		
	IR lamps drying	30 min		
	Laminar flow cabinet drying	Temp°C	60	
		Temp°F	140	
		30 min		
Shelf life	12 months after production			



Technical Data Sheet

Product	PF5B		
Description	Water-based concentrate for spray application		
Colour	White		
Woods for which the product is suitable	Resinous softwood		
	Non resinous softwood		
	Light colour hardwood		
	Dark colour hardwood		
Substrates for which the product is suitable	Veneer		
	Solid wood		
Chemical-physical Properties	Density (Kg/l)	1,150	± 0,030
	Density (lb/US gal)	9,6	± 0,3
	Viscosity (Ford 4 cup)	14	± 1
USAGE INDICATIONS			
The product, after careful mixing, is ready to use			
Shelf life	6 months after production		

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Technical Data Sheet

Product	PF51 serie colore		
Description	Solvent-based concentrated dyes		
Code/Color	CODE		COLOR
	PF51		Yellow
	PF52		Vivid yellow
	PF54		Orange
	PF55		Red
	PF57		Violet
	PF58		Blue
	PF5V		Green
	PF59		Black
Woods for which the product is suitable	Non resinous softwood		
	Dark color hardwood		
	Light color hardwood		
Substrates for which the product is suitable	Veneer		
	Solid wood		
Chemical-physical Properties			
CODE	Density (Kg/l)	Density (lb/US gal)	Solid content %
PF51	0,965 ± 0,030	8,1 ± 0,3	4,5 ± 2
PF52	0,967 ± 0,030	8,1 ± 0,3	10,1 ± 2
PF54	0,950 ± 0,030	7,9 ± 0,3	4,5 ± 2
PF55	0,960 ± 0,030	8,0 ± 0,3	10,1 ± 2
PF57	0,968 ± 0,030	8,1 ± 0,3	4,5 ± 2
PF58	0,961 ± 0,030	8,0 ± 0,3	10,1 ± 2
PF5V	0,966 ± 0,030	8,1 ± 0,3	10,2 ± 2
PF59	0,973 ± 0,030	8,1 ± 0,3	24,0 ± 2
	Viscosity (EN ISO 2431) ISO 3 cup		23 ± 2
USAGE INDICATIONS			
The product, after careful mixing, is ready to use			
Shelf life	18 months after production		
SPECIFIC WARNINGS	PF52 may create problems on tannin rich woods (chestnut, oak, softwood, etc.) or if it is overcoated with acid-components coatings		

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Technical Data Sheet

Product	PF50			
Description	Solvent-based stain			
Color	White			
Woods / Substrates for which the product is suitable	Resinous softwood			
	Non resinous Softwood			
	Light color hardwood			
	Dark color hardwood			
Chemical-physical Properties	Density (Kg/l)	1,180	± 0,030	
	Density (lb/US gal)	9,8	± 0,3	
	Viscosity (Ford 4 cup)	63	± 5	
USAGE INDICATIONS				
Additional products		Quantities		
Thinner	TZ07	In weight w/w %	500	
		In volume v/v %	614	
READY TO USE PRODUCT PROPERTIES				
Application	Airmix spray	Quantities		
		gr/m ² min-max:	10 - 25	
		Wet Mils min-max	0,4 - 1,0	
PRODUCT PROPERTIES AFTER APPLICATION				
Drying	Room temperature drying (18-22°C / 64 – 72°F e 65-70% relative humidity) complete drying	5 min		
	Overcoatability time between layers	10 min		
	IR lamps drying	5 min		
	Laminar flow cabinet drying	Temp°C	60	
		Temp°F	140	
		2 min		
Shelf life	12 months after production			



WARNINGS

In a coating process with professional products:

- besides the product quality, the final result also depends on numerous other variables, such as environmental conditions; homogeneity in the quality of the support; the constancy of the application cycle; the plants performance; the proper use of the product, etc.
- in the process of industrial coating a certain waste of product is to be considered normal and therefore not attributable to product quality
- The final colour is influenced by the quality and preparation of the support and the conditions of application, for this reason it is essential to check in advance the result in terms of final use

Our Company cannot ensure the control of the coating process carried out by the user. We cannot, therefore, take on any responsibility for the final result achieved through the use of our products. On the other hand, we guarantee the consistency of the chemical and physical characteristics of the product indicated in the relevant Technical Data Sheet, pledging to replace it if it does not correspond to the declared features. Data on the chemical and physical characteristics of the product are recorded at 20°C / 68°F and 70% R.U.

For best results, the optimum conditions of application are:

- Ambient temperature between 18 and 22°C (64 - 72 °F)
- ambient relative humidity between 65 and 70%
- support humidity between 8 and 14%

The conditions to be observed scrupulously are:

- Water-based products are particularly sensitive to storage conditions: temperatures below 5 °C / 41°F and above 35 °C / 95°F may affect the product, characteristics, making it unusable. For this reason, a water-based product should be stored indoors at temperatures not below 5 °C and not above 35 °C / 95°F, in a properly ventilated place, not exposed to solar radiation
- A solvent-based product should be stored indoors at temperatures not below 0 °C / 32°F or above 35 °C / 95°F, in a properly ventilated place, not exposed to solar radiation
- In case a storage temperature below 15 °C / 59°F is detected, the product should be restored at the optimal temperature of 18-22°C (64-72°F). before use
- Always shake the products well before use
- Before use, always shake well the product mixed with any other components such as catalysts, accelerators, thinners
- The application must not take place at a temperature lower than 15 °C / 59°F or above 30°C / 86°F
- The drying should not take place at a temperature below 15 °C / 59°F
- The ambient relative humidity during drying should be between 50% and 70%
- To decant paints, exclusively use containers made of suitable material, such as polyethylene and stainless steel
- After use, we recommend that you always close the can carefully

The end result of the coating cycle is the sole responsibility of the users, who must make sure that the product matches their needs and that environmental conditions, application or media specifications do not require substantial changes of use

It is the user's responsibility:

- Adhere to the conditions indicated above
- comply with the rules of hygiene and safety during product application, according to the descriptions given in the safety data sheets
- for solvent-based products spark-proof equipment should be used
- It is forbidden to smoke while using the product

At the bottom of each sheet there is a date of validity

The Company invites you to check with their staff that the product data sheet in your possession is the most updated, since the characteristics of the products are subject to adjustments over time

For more information, please contact (see below):

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