

TA122-XX

Clear acrylic matt self-sealer

Technical data sheet Revision: 01/06/2023

PRODUCT OVERVIEW

General properties	Clear acrylic self- sealer with good scratch resistance
Recommended use	Doors, chairs, kitchen doors (open pore systems)
Application method	Spray gun, airless, airmix
Main characteristics	Can be pigmented with EP080/XX pigmented pastas at ratio 80-20. It can be used in two coats over wood. It has be hardened with HA19 (10% by volume)) or HA90 (20% by
Mix preparation	volume) . To be reduced with standard PU thinner S50 or S41 up to 20% by volume.
Colour available	Colourless
Gloss available	5-10-20-30-40-50-60-80

CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	22.0% ±0.2
Density (g/cm3)	0.95 ±0.05
Viscosity DIN 4 (sec)	70" ±5
Pot life	3 hours with standard hardener

APPLICATION PROPERTIES

Vertical hold (microns)	120
Recommended N° of coats	1 or 2
Recommended quantity per coat (g/m²)	120-150
Metric yield (m²/kg)	6-8

APPLICATION INSTRUCTIONS

Equipment	Dilution %	Nozzle	Press. air / bar	Press. varnish / bar
Air Mix	-	09-11	1-2	80-110
Air Less	-	09-11	--	120-150

DRYING

Dry at 20°C and UR% between 45 - 65: 120 g/m2

Dust free	15 min
Handling	30 min
Overcoat	4 hours
Stackable	12 hours

Sanding	4 hours
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Dry in tunnel: 120 g/m²

Stage	Temperature	Time
Flash Off	20-25	15 min
Laminar Air	35-40	30 min
Cooling	20-25	15 min

RECOMMENDED CYCLE

1. Sand the wooden substrate with proper sanding papers
2. Apply 1 coat of universal stain from GALA-PRO stain line.
3. Apply 2 coats of TA122-XX

NOTES AND REMARKS

- : ☐ After the addition of pigmented pastas the gloss level of the acrylic top coat TA122-XX may increase up to 15 sheens.

DISCLAIMER

The data provided in this technical sheet correspond to the values and characteristics of the product offered, in relation to our skills and experience. GALA-PRO guarantees the physical-chemical characteristics of its products, as well as their consistency. However, responsibility for the final result of the product application rests with the user, who must ensure that the selected product corresponds to their application needs and to the type of substrate selected. The viscosity level of highly thixotropic products may differ from the value reported in this technical data sheet; to be considered acceptable, this value should differ by a maximum of 30% from the reported value.