

BAC48WT

Acid catalysed white primer, high solid

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PRODUCT OVERVIEW

General properties	Acid curing primer, two component (2K)
Recommended use	MDF
Application method	Spray gun
Main characteristics	BAC48WT is a high-solid white conversion varnish primer that dries quickly and sands easily. Ideal for high-efficiency workflows, it provides excellent filling and a smooth, even surface for top coating.
Mix preparation	By volume: 10% of acid hardener HAC99 and 20-35% of thinner S01 or S50. Dilution with thinners is recommended to ease application and improve curing and sanding speed.
Colour available	White
Gloss available	-

CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	58
Density (g/cm3)	1.29
Viscosity DIN 4 (sec)	90-120"
Pot life	24 hours
Shelf life	12 months

APPLICATION PROPERTIES

Vertical hold (microns)	150
Recommended N° of coats	2
Recommended quantity per coat (g/m ²)	150-200
Metric yield (m ² /kg)	6.5-8

APPLICATION INSTRUCTIONS

Equipment	Nozzle	Application viscosity (DIN 4)
Spray gun	1.8 mm	20-22"

DRYING

Drying at 20 °C (standard mix): 150 g/m²

Dust free	15 min
Handling	40 min
Overcoat	70 min
Stackable	4 hours
Sanding	2 hours

Dry in tunnel: 150 g/m²

Stage	Temperature	Time
Flash off	20 °C	10 min
Laminar air	25-30 °C	5 min
Heat / oven	60 °C	15 min
Stackable	-	After cooling back to room temperature

RECOMMENDED CYCLE

1. Sand the MDF, then apply one coat of BAC48WT at 150 g/m².
2. Sand with P280 grit after two hours (drying temperature 20-25 °C).
3. Apply a second coat of BAC48WT at 150 g/m². After 12 hours, sand the primer.
4. Apply one coat of the white acid curing topcoat [code TBC].

NOTES AND REMARKS

- It is not recommended to apply polyurethane over amino-ureic sealers such as this one. If the curing process is not complete, defects may appear.
- The curing process of this product is greatly improved by heat / oven curing.
- To achieve a good pot life, keep any unused mixture away from air by covering the container with a lid or plastic film.

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.