



Technical data sheet

INVEBI Industrial coatings – Italy

P601**00/AZ WB WHITE TOP COAT AVAILABLE FROM 9 TO 60 GLOSS IN DIFFERENT COLORS CAN BE CATALYSED WITH IV220/AZ at 10%

Product: Water based top coat, mono and bi component, matt, pigmented.

Introduction: Pigmented matt top coat, characterized by excellent surface hardness and chemical resistance. The product can be used as it is, as mono component or catalyzed at 10% with isocyanic hardener IV220/AZ (in this case the catalyst should be added before the dilution by mixing homogeneously the two components). If it catalyzes to 3% with IV249/AZ the product itself is not subject to a time limit for use, but being a crosslinking will have higher chemical and physical resistance. For the best drying of the product is always suggested a well-ventilated environment.

Kind of use: Tables, furniture, cabinet doors, etc.

Support type: Pre-treated with water based or solvent based sealer.

Characteristics: Flash-point: Please revert to SDS	1. Viscosity Ford 4 20°C	• 1'57" +/- 3"
	2. Viscosity Ford 4 20°C after catalysis	• /
	3. Solid content A (Paint)	• 50% +/- 1%
	4. Solid content B (1°hardner)	• 80% +/- 1%
	5. Solid content A+B (paint+1°hardner)	• 53% +/- 1%
	6. Pot-life (Life in pot 100 gr/20°C)	• 2 – 3 h if catalysed
	7. Practical useful life at 20°C 60% U.r.	• 1 – 2 h if catalysed
	8. Dust free at 20°C, 60% U.r	• 30 – 60 min
	9. Touch dry at 20°C, 60% U.r	• 1 – 2 hours
	10. Dry in deepness at 20°C 60% U.r	• 10 – 12 h 18 – 24 h + cat.
	11. Forced drying 40-45°C	• 4 – 5 h 7 – 8 h + cat
	12. Light stability	• Not yellowing

Application: By spray with gun and airless and with a brush.

	Code - Information	Specific weight	mix by gr.	mix by ml.
Paint :	P601**00/AZ	1,13	100	100
1°Hardner :	IV220/AZ - Catalyst	1,18	10	10
Thinner :	Water	1,00	5	6
2°Hardner :	IV295/AZ - Catalyst with better compatibility and transparency than IV220/AZ	1,00	10	11
3°Hardner :	IV249/AZ Crosslinking (higher chemical-physical resistance)	1,18	3	3

Quantity to be applied: • 110 – 130 gr/sqm each coat.

Sanding: • /

Over coating: • If necessary with the same product.

Invebi does not assume any responsibility for the improper use of products.

All information and advices (oral, written or any other form) provided by Invebi, even if representing the highest level of our knowledge, can not be considered legally relevant. Our support does not exempt the customer from the duty of previously verifying all information and advices with particular reference to technical and safety data sheets.

IT IS A DUTY OF THE CUSTOMER TO MAKE SURE THAT THE USE OF OUR PRODUCTS IS SUITABLE BEFORE THE APPLICATION AND IN ACCORDANCE WITH ITS REQUIREMENTS, LAWS, REGULATIONS AND PATENTS IN FORCE.



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Storage:

at 20°C 6 months (in the original sealed packing) part A

at 20°C 6 months (in the original sealed packing) part B

General notes:

please note that the water-based products must always be kept at a temperature higher than 5 ° C to avoid freezing.

always mix the products before use