



Technical data sheet

INVEBI Industrial coatings – Italy

1765/AZ WATER BASED CLEAR TOP COAT AVAILABLE IN DIFFERENT GLOSS (from 9 to 60 gloss)**

Product: Water based sealer top-coat, one component, matt, transparent.

Introduction: This product has been designed for the application of parquet, stairs, and interior furniture. Its main features are high pore wettability, excellent surface hardness, abrasion resistance, chemical resistance, and UV resistance. To further improve its chemical resistance, it is possible to add 10% IV220/AZ or IV295/AZ, or 3% of IV249/AZ or IV888/AZ. Unlike IV220/AZ, IV249/AZ or IV888/AZ do not affect the pot-life of the mixture, which can therefore be used even 12 hours after preparation. On the other hand, IV220/AZ and IV295/AZ catalysts improve the adhesion of the film to the substrate and act as a tannin blocker on woods such as oak, ash, and chestnut. It is recommended for all systems intended for outdoor exposure. IV249/AZ causes yellowing of the dry film, while IV888 does not.

Kind of use: Parquet, stairs, inside and outside furniture.

Support type: Chestnut, oak, pine, etc..

Characteristics : Flash-point : Please revert to SDS	1. Viscosity Ford 4 20°C	• 47'' +/- 2''
	2. Viscosity Ford 4 20°C after catalysis	• /
	3. Solid content A (Paint)	• 28% +/- 2%
	4. Solid content B (1°hardner)	• /
	5. Solid content A+B (paint+1°hardner)	• /
	6. Pot-life (Life in pot 100 gr/20°C)	• Unlimited
	7. Practical useful life at 20°C 60% U.r.	• Unlimited
	8. Dust free at 20°C, 60% U.r	• 30 – 40 min
	9. Touch dry at 20°C, 60% U.r	• 2 – 3 hour
	10. Dry in deepness at 20°C 60% U.r	• 24 hour
	11. Forced drying 40-45°C	• /
	12. Light stability	• Excellent

Application : By spray, brush or roller.

	Code - Information	Specific weight	mix by gr.	mix by ml.
Paint :	1765**/AZ	1,02	100	100
1°Hardner :	IV249/AZ - Crosslinker	1,19	3	3
Thinner :	Water	1,00	10	10
2°Hardner :	IV220/AZ - Catalyst for outside use	1,18	10	9
3°Hardner :	IV295/AZ - Catalyst more thin than IV220/AZ	1,18	10	0

Quantity to be applied : • 100 – 120- gr/sqm for each coat according to needs.

Sanding : • After 24h at 20°C.

Over coating : • Without sanding after 60' – 90' with the same product.

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Storage :

at 20°C **8** months (in the original sealed packing) part A

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

General notes :

always mix the products before use

Please note that water-based products should always be kept at a temperature above 5°C to prevent freezing.

1765+ n° of gloss (example 176525 = 25 gloss)

Or 1765EM = 9 GLOSS +-2 – 1765MA = 17 +-2 – 1765SA = 37 +-2 –
1765SE = 60 +-2

N° 2- 20/10/2017

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