



# Technical data sheet

## *INVEBI Industrial coatings – Italy*

### IOP602 ACQUATOP LACK

#### AVAILABLE FROM 9 TO 60 GLOSS IN DIFFERENT COLORS

#### CAN BE CATALYSED WITH IV220 at 10%

**Product:** Water based topcoat, mono and bi component, low gloss, pigmented.

**Introduction:** Pigmented low gloss topcoat, 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 (in this case the catalyst should be added before the dilution by mixing homogeneously the two components). usable in the production of RAL and NCS colors with Idropaste series I550/... according to the recipe book of our tinting system. 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.

<b>Characteristics:</b>  <b>Flash-point:</b> Please revert to SDS	1. Viscosity Ford 4 20°C	• 1'30" +/- 3"
	2. Viscosity Ford 4 20°C after catalysis	• /
	3. Solid content A (Paint)	• 39% +/- 1%
	4. Solid content B (1°hardner)	• 80% +/- 1%
	5. Solid content A+B (paint+1°hardner)	• 43% +/- 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.
<b>Paint :</b>	IOP601** - Acquatop lack	1,13	100	100
<b>1°Hardner :</b>	IV220 - Catalyst	1,18	10	10
<b>Thinner :</b>	Water	1,00	5	6

<b>Quantity to be applied:</b>	• 110 – 130 gr/sqm each coat.
<b>Sanding:</b>	• /
<b>Over coating:</b>	• If necessary with the same product.
<b>Storage:</b>	at 20°C 6 months (in the original sealed packing) part A
	at 20°C 6 months (in the original sealed packing) part B

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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

IOP602E\*\* = 9 GLOSS +/- 2; IOP602M\*\* = 17 GLOSS +/- 2,  
IOP602A\*\* = 40 GLOSS +/- 2;

N°2 - 05/07/2020

N°3 - 03/02/2021

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