

ADLER Aqua-Spritzlack CFB

30331 ff



Description

Water-thinnable single-component clear coat for wood with particularly rapid drying based on acrylate-copolymer emulsion. It can be applied using the coat-on-coat method; excellent resistance to cream and grease (CFB); good resistance against chemical reactions and mechanical stresses; excellent light fastness; good block resistance and good build.

Resistance to chemical reactions	
ÖNORM A 1605-12 - Test 1	Rating category 1-C
Response to abrasion	
ÖNORM A 1605-12 - Test 2	Rating category 2-D (≥ 50 U)
Response to scratches	
ÖNORM A 1605-12 - Test 4	Rating class 4-E (0.9 N)
Resistance to flame treatment	
ÖNORM A 1605-12 - Test 5	Rating class 5-B (Flame-retardant furniture surface)
ÖNORM A 3800-1 (formerly B 3800-1) (in combination with a highly non-combustible substrate)	Flammability class Flame-retardant (formerly B 1)
	Smoke production class Q 1 (smouldering)
	Drop formation class Tr 1 (non-drip)
Coating toys	
ADLER Aqua-Spritzlack CFB 30331 ff is suitable for coating toys. It complies with the specifications of OENORM (Austrian Standard) S 1555 with respect to sweat and spittle resistance and ÖNORM EN 71-3 "Safety of toys; migration of specific elements" ("absence of heavy metals").	

Areas of application

- For industrial batch production of open-pore and closed-pore painted furniture, and indoor structures (except working surfaces). Application area IV according to ÖNORM A 1610-12.
- It is good for painting items whose production process calls for fast stackability.
- It is meant for coating wall and ceiling elements.
- For highly non-inflammable or flame-retardant structures.

Processing

ADLER Aqua-Spritzlack CFB 30331 ff is primarily meant for the "coat-on-coat" method of application.

Delivery viscosity	85 sec. ± 5 sec. in accordance with DIN 53211 (6 mm cup, 20°C)
Processing viscosity	Airless / air mix spraying (0.23 - 0.33 mm nozzle, 100 - 120 bar / 60-90 bar, 1 - 2 bar) approx. 85 sec. – without thinning

06-14 (supersedes 01-10)

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The purchaser / user decides about the acceptance and use of the delivered product at his / her own risk, which is why we recommend that a sample piece be prepared to check the acceptability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for modification of the container sizes, colour shades and degree of gloss.

	Compressed air spraying (1.8-2.0 mm nozzle, 3-4 bar) approx. 50 sec. according to DIN 53211 (6 mm cup, 20°C) – approx. 5 % water
Quantity to be applied	80 - 120 gm/m ² per coat; total quantity to be applied: max. 450 gm/m ²
Drying time	One coat of approx. 100 gm/m ² can be sanded and re-coated well after about 2 hours of drying time at room temperature. High level of atmospheric humidity or low temperatures may increase the drying time considerably.
Minimum working temperature	The temperature of the paint and object, and the room temperature must be at least + 15 °C.
Intermediate sanding	Grain size 240 - 320

Various types of wood such as **Oak and Larch** etc. contain water-soluble substances, which become active when a topcoat of water-thinnable furniture paint is applied. In order to prevent fading or marks (these can be differently pronounced depending on the origin of the wood), we recommend that a coat of ADLER PUR-Primer 25291 (please pay attention to the data sheet of ADLER PUR-Primer!) be applied first before coating **Oak, Larch** and **other types of wood rich in substances**.

Please observe our “**Guidelines for working with water-thinnable wooden paints and varnishes**” as well as the **Safety Data Sheets of paints, varnishes and hardeners**.

Other Instructions

Dilution (thinning)	Water
Storage stability	6 Months – Store frost-free

Packaging

G 5	Natural matt	30334
G 10	Dull matt	30331
G 10	Brightening	30332
G 30	Matt	30333

Container sizes

25 kg

Other container sizes on request.