

## 2K Acrylic varnish - Polaron a-Acryl/C2 Clear Coat

Field of application	For application as a clear top coat over base coats. Suitable for passenger cars, commercial vehicles.	
Chemical bases	Mixture of high-resistance hydroxyl acrylare resins.	
General qualities	a-Acryl/C2 Acrylic Clear Coat is an acrylic varnish that is applied to base paints. The acrylic varnish - a-Acryl is high-gloss, weather- resistant and has high fuel resistance. It is applied as a transparent layer. It is characterized by quick drying and easy application. It can dry both at normal air temperature of +20 oC and at higher temperatures with accelerated drying by using methods to shorten the drying time such as: ovens, hot air, etc.	
Auxiliary materials	It can be mixed with hardeners e-Hardener or a-Hardener Polaron T Thinners <u>T 8-18 / 18-25</u> or <u>25-35</u> .	
Mixing ratio (volume)	2:1 ( <b>2:</b> a-Acryl/C2 Clear Coat, <b>1:</b> Hardeners e-Hardener or a-Hardener)	
Gloss	High gloss	
Economy	Approx. 9 m²/L/50 μm	
Substrates	Basecoats	
Cleaning the equipment:	Thinners: Polaron T 8-18, 18-25 or 25-35	
Color	Clear	
Storage life	Under normal storage conditions and unopened tins up to 2 years.	

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## APPLICATION DATA

Safety



Mixing ratio	2:1 <b>2:</b> 2K Acrylic varnish a-Acryl/C2 Clear Coat <b>1:</b> Hardners e-Hardener or a-Hardener		
Application viscosity	17-18 sec. (DIN CUP 4 mm/ 20 °C)		
Gravity feed Suction feed Pressure Tank HVLP/LVLP	<u>Spray nozzle (mm)</u> 1.3-1.6 1.3-1.8 1.1-1.3 1.3-1.5	Pressure (bar) 3.5-4.5 3.5-4.5 3.5-4.5 see info manufacturer	
Spray coats/ Coat thickness	2 45-50 μm		
Flash-off time Hint	10-15 min. at 20 °C If there are too many coats or not enough time is waited between applications, there may be matting		
Drying	20 °C approx. 6-8 hours 60 °C approx. 30 min		
Pot life	20 °C approx 1-2 hours		

Use appropriate respiratory protection (<u>3M™ 6900</u> full face paint respirator is recommended). For more detailed information, see the safety data sheet.

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## **TECHNICAL DATA SHEET**



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Sofia	Sofia, "Ovcha Kupel 1" quarter	Plovdiv	Varna
6 "Andrey Germanov"str.	33 "Promishlena" str., 429 bl., store 18,	176 "Brezovsko shose" str.	25 "Usta Kolyu Ficheto" str.
mobile: 089 666 3042 / 089 468 3880	mobile: 089 666 9071	mobile: 089 544 7503 / 089 666 3044	mobile: 089 666 9079 / 089 466 9023
Shumen, "Dobrudzhanski" quarter	Kardzhali	Troyan	Haskovo, 5 "Okolovrasten pat" str.
Ind.zone, "Stroykomplekt" site	1 "Klokotnitsa" str.	49 "Makedoniya" str.	South Industrial zone
mobile: 089 455 1685 / 089 666 3043	mobile: 089 575 0749 / 089 666 3057	mobile: 089 666 9079 / 089 673 4489	mobile: 089 666 3051 / 089 241 2833

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