



A2G

Waterborne system

**A2G** is a premium waterborne mixing system with over 64+ colour mixes. It features high-quality resin for excellent coverage and adhesion to various surfaces. With a wide range of toners, it accurately reproduces even the most unique coating colours and offers easy shading for achieving desired colour intensity and colour matching. What sets **A2G** apart is its environmentally-friendly composition, reducing the need for organic thinners by up to 90%. This makes it safer for users and minimizes its impact on the environment. Available in 0,25, 0,5 and 1-Litre containers, **A2G** is the ideal choice for those who value both quality and sustainability.

PACKAGING	
Volume	Collective packaging
0.25 l *	6 pcs.
0.5 l *	6 pcs.
1 l *	3 pcs.

\* The capacity for specific colourants is shown in the table.



ENVIRONMENTALLY FRIENDLY



HIGH PAINT EFFICIENCY



HIGH COVERING POWER



WIDE SELECTION OF COLOURS



UP TO 90% OF SOLVENTS REPLACED WITH WATER



**SPRAY VISCOSITY**  
25-30 sec. DIN Flow Cup 4 mm



**RECOMMENDED SIZES FOR PAINT STRAINER**  
125 µm



**PAINT EFFICIENCY**  
according to the colour



**DRY FILM THICKNESS**  
1 coat - 10-15 µm



**MINIMUM SHELF LIFE**  
24-36 months in originally sealed packaging  
9-12 months in opened packaging



**VOC**  
2004/42/WE/IIIB(d)(420) 419

PROCESS

PROCESS

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**SUBSTRATE PREPARATION**  
Degrease the prepared primer surface (prior to basecoat application) using **CP 015**, then clean with **CP 011**



**MIXING RATIO**  
Product diluted according to the colour:  
- solid **5%** dilution **CP 010**  
- effect **10-15%** dilution of **CP 010**



**SPRAY GUN SETTINGS**  
Nozzle size: **1,2-1,4 mm**  
Operating pressure: HVLP/RP **1.8-2.0 bar**



**APPLICATION**  
First control coat/spread, then application of full coat.  
For solid colours this is the end of the process, effect colours require an additional coat with reduced pressure

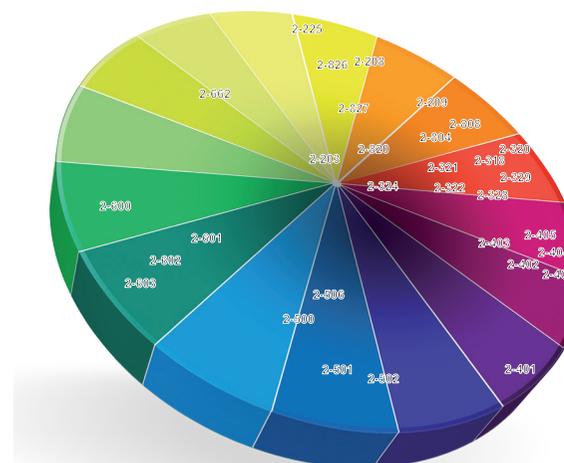


**EVAPORATION TIME AFTER APPLICATION**  
**10-15 min** after coating at **20°C** and **65%** relative humidity  
When using the Venturi nozzle, the drying time is between **3 and 5 min**

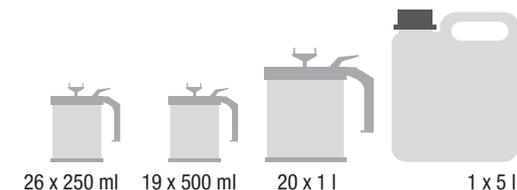
No.	Colour number	Name	Price group	Capacity
1	2-001	eco binder	0	5 l
2	2-005	base additive	I	500 ml
3	2-100	white	I	1 l
4	2-101	extra white	I	1 l
5	2-203	sand yellow	I	500 ml
6	2-208	leadfree light orange	I	500 ml
7	2-209	transparent yellow orange	I	500 ml
8	2-225	leadfree yellow	I	500 ml
9	2-318	transparent clear red	II	500 ml
10	2-320	orange	II	250 ml
11	2-321	transparent medium red	I	250 ml
12	2-322	transparent red	III	500 ml
13	2-324	crystal red	I	250 ml
14	2-328	crimson red	IV	250 ml
15	2-329	red	III	1 l
16	2-400	transparent purple	I	500 ml
17	2-401	violet	II	500 ml
18	2-402	violet red	I	250 ml
19	2-403	transparent maroon	I	250 ml
20	2-404	clear maroon	II	500 ml
21	2-501	sea blue	I	1 l
22	2-502	oceanic blue	I	1 l
23	2-506	greenish blue	I	250 ml
24	2-600	grass green	I	500 ml
25	2-601	green	I	1 l
26	2-602	oceanic green	I	250 ml
27	2-603	sea green	I	250 ml
28	2-662	transparent yellow green	I	250 ml
29	2-700	deep black	I	1 l
30	2-701	intense black	I	1 l
31	2-702	light black	I	1 l
32	2-705	jet black	I	1 l
33	2-804	brown	I	500 ml
34	2-808	transparent brown	I	250 ml

No.	Colour number	Name	Price group	Capacity
35	2-820	transparent oxide brown	I	250 ml
36	2-826	transparent yellow	II	500 ml
37	2-827	transparent oxide yellow	I	250 ml
38	2-832	mica white very fine	III	250 ml
39	2-833	mica white fine	II	500 ml
40	2-835	metallic orange	III	500 ml
41	2-836	metallic gold	III	250 ml
42	2-837	mica green blue	III	250 ml
43	2-845	red aluminium	III	250 ml
44	2-848	mica red fine	III	250 ml
45	2-850	flop additive	I	1 l
46	2-858	mica cooper	III	250 ml
47	2-860	mica green	III	250 ml
48	2-861	mica blue	II	1 l
49	2-862	mica purple	II	500 ml
50	2-863	metallic medium coarse	I	1 l
51	2-864	mica red yellow	II	250 ml
52	2-866	mica white	II	1 l
53	2-867	mica yellow	II	500 ml
54	2-868	mica red	III	500 ml
55	2-869	pearl blue fine	IV	250 ml
56	2-870	transparent white	I	1 l
57	2-873	aluminium	I	1 l
58	2-875	bright aluminium	I	1 l
59	2-880	xiralic green	IV	250 ml
60	2-882	xiralic blue	IV	250 ml
61	2-883	aluminium fine	I	1 l
62	2-886	xiralic white	IV	500 ml
63	2-887	xiralic gold	IV	250 ml
64	2-889	xiralic red	IV	250 ml
65	2-893	metallic coarse	III	1 l
66	2-895	aluminium very coarse	I	1 l

**A2G**  
AVAILABLE IN THE **CLOUD APP**



Price group	Number of toners
0	1
I	34
II	12
III	12
IV	7



**REMARKS:**

- **Before first use, the can should be shaken to mix the contents thoroughly.**
- Materials must be stored at room temperature (**18-25°C**) before use.
- New components should be mixed before use.
- Mixer start-up time approx. **5** minutes.
- All tools and equipment used with this product must be approved for waterborne paint.
- Recommended storage temperature is **15°C** to **25°C** (do not expose to temperatures below **5°C** also during transport).
- Evaporation time can be reduced by using air blowers, blower systems in the spray booth or raising the temperature in the spray booth.
- All drying and evaporation times quoted are related to relative humidity.
- Spraying the colour on a test sheet before application is recommended.