



Aqua 2G

Waterborne system

Aqua 2G 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 **Aqua 2G** 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, **Aqua 2G** 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
36 months in originally sealed packaging
12 months in opened packaging



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

PROCESS

PROCESS

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SUBSTRATE PREPARATION
Once the suitable primer coat has been abraded, clean using silicone remover **CP 015** in preparation to apply basecoat



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

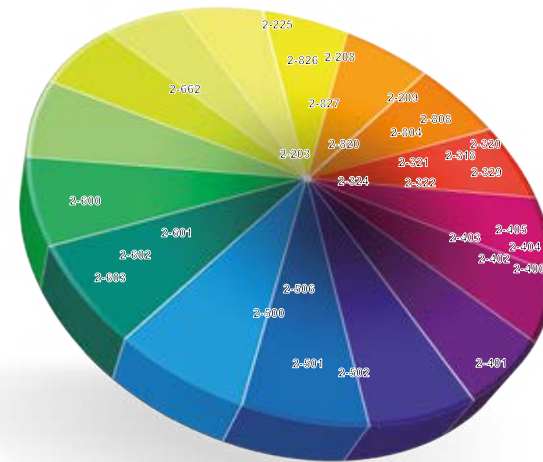


EVAPORATION TIME AFTER APPLICATION
10-15 min after coating at **20°C** and **65%** relative humidity

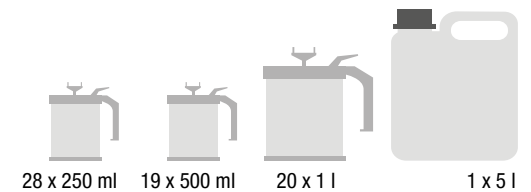
No.	Colour number	Name	Price group	Capacity
1	2-001	eco binder	0	5 l
2	2-005	base additive	I	500 ml
3	2-100	white	I	1 l
4	2-101	extra white	I	1 l
5	2-203	sand yellow	I	500 ml
6	2-208	leadfree light orange	I	500 ml
7	2-209	transparent yellow orange	I	500 ml
8	2-225	leadfree yellow	I	500 ml
9	2-318	transparent 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	2-329	red	III	1 l
15	2-400	transparent purple	I	500 ml
16	2-401	violet	II	500 ml
17	2-402	violet red	I	250 ml
18	2-403	transparent maroon	I	250 ml
19	2-404	clear maroon	II	500 ml
20	2-501	sea blue	I	1 l
21	2-502	oceanic blue	I	1 l
22	2-506	greenish blue	I	250 ml
23	2-600	grass green	I	500 ml
24	2-601	green	I	1 l
25	2-602	oceanic green	I	250 ml
26	2-603	sea green	I	250 ml
27	2-662	transparent yellow green	I	250 ml
28	2-700	deep black	I	1 l
29	2-701	intense black	I	1 l
30	2-702	light black	I	1 l
31	2-705	jet black	I	1 l
32	2-804	brown	I	500 ml
33	2-808	transparent brown	I	250 ml
34	2-820	transparent oxide brown	I	250 ml

No.	Colour number	Name	Price group	Capacity
35	2-826	transparent yellow	II	500 ml
36	2-827	transparent oxide yellow	I	250 ml
37	2-832	mica white very fine	III	250 ml
38	2-833	mica white fine	II	500 ml
39	2-835	metallic orange	III	500 ml
40	2-836	metallic gold	III	250 ml
41	2-837	mica green blue	III	250 ml
42	2-845	red aluminium	III	250 ml
43	2-848	mica red fine	III	250 ml
44	2-850	flop additive	I	1 l
45	2-858	mica cooper	III	250 ml
46	2-860	mica green	III	250 ml
47	2-861	mica blue	II	1 l
48	2-862	mica purple	II	500 ml
49	2-863	metallic medium coarse	I	1 l
50	2-864	mica red yellow	II	250 ml
51	2-866	mica white	II	1 l
52	2-867	mica yellow	II	500 ml
53	2-868	mica red	III	500 ml
54	2-869	pearl blue fine	IV	250 ml
55	2-870	transparent white	I	1 l
56	2-873	aluminium	I	1 l
57	2-875	bright aluminium	I	1 l
58	2-880	xiralic green	IV	250 ml
59	2-882	xiralic blue	IV	250 ml
60	2-883	aluminium fine	I	1 l
61	2-886	xiralic white	IV	500 ml
62	2-887	xiralic gold	IV	250 ml
63	2-889	xiralic red	IV	250 ml
64	2-893	metallic coarse	III	1 l
65	2-895	aluminium very coarse	I	1 l
66	2-328	crimson red		250 ml
67	WLS 02	blue metallic		250 ml
68	WLS 03	glass effect		250 ml

Aqua 2G
AVAILABLE IN THE CLOUD APP



Price group	Number of toners
0	1
I	34
II	12
III	12
IV	6



REMARKS:

- Materials must be stored at room temperature (18-25°C) before use.
- New components should be mixed before use.
- Mixer start-up time approx. 15 minutes (do not exceed 15 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.
- Aqua 2G must be filtered using 125 µm waterproof strainer.
- All drying and evaporation times quoted are related to relative humidity.
- Spraying the colour on a test sheet before application is recommended.