



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

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PROCESS

PROGRESS

PROGRESS



#### 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



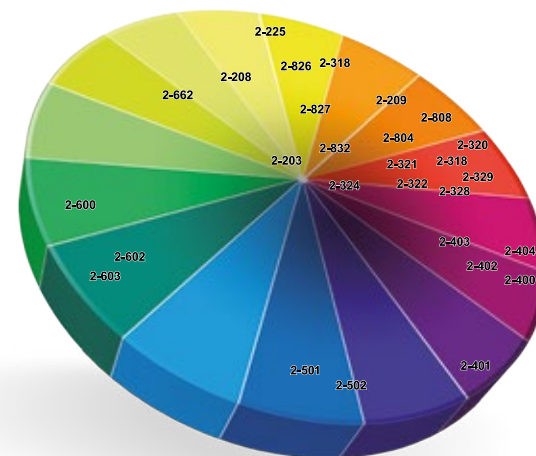
#### EVAPORATION TIME AFTER APPLICATION

**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**

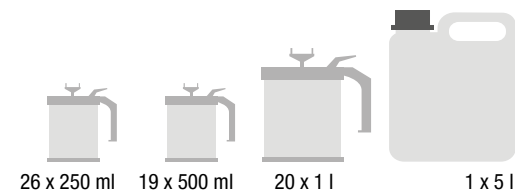
| No. | Colour number | Name                      | Price group | Capacity |
|-----|---------------|---------------------------|-------------|----------|
| 1   | 2-001         | eco binder                | 0           | 5 l      |
| 2   | 2-005         | base additive             | I           | 500 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  | 2-602         | 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   |

| No. | Colour number | Name                     | Price group | Capacity |
|-----|---------------|--------------------------|-------------|----------|
| 34  | 2-820         | transparent oxide brown  | I           | 250 ml   |
| 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      |

**A2G**  
AVAILABLE IN THE CLOUD APP



| Price group | Number of toners |
|-------------|------------------|
| 0           | 1                |
| I           | 35               |
| II          | 11               |
| III         | 12               |
| IV          | 7                |



#### REMARKS:

- **Before first use, the can should be shaken to mix the contents thoroughly.**
- 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 30°C** (do not expose to temperatures below **5°C** also during transport). Storing the product at temperatures above **30 °C** may cause its properties to deteriorate.
- 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.

# Shelf life **A2G**

| Shelf life (closed/opened) | A2G products                                                                                                                                                                                                                                                                                                            |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 years / 9 months         | 2-100, 2-101, 2-225, 2-328, 2-401, 2-402, 2-403, 2-501, 2-502, 2-506,<br>2-600, 2-602, 2-603, 2-662, 2-804, 2-808, 2-820, 2-826, 2-827, 2-835,<br>2-836, 2-845<br><br>WLS 02, WLS 03                                                                                                                                    |
| 3 years / 12 months        | 2-001, 2-005, 2-203, 2-208, 2-209, 2-318, 2-320, 2-321, 2-322, 2-324,<br>2-329, 2-400, 2-404, 2-700, 2-701, 2-702, 2-705, 2-832, 2-833, 2-837,<br>2-848, 2-850, 2-858, 2-860, 2-861, 2-862, 2-863, 2-864, 2-866, 2-867,<br>2-868, 2-869, 2-870, 2-873, 2-875, 2-880, 2-882, 2-883, 2-886, 2-887,<br>2-889, 2-893, 2-895 |