

# A-C-20

Eco Balance Clear coat universal



A brand of BASF –  
We create chemistry

|                      |  |
|----------------------|--|
| <b>Application:</b>  | AraClass - Eco Balance clear coat for Glasurit waterborne basecoats.                           |
| <b>Key Features:</b> | Eco effectiveness clear coat - easy to use.<br>For universal application.                      |
| <b>Remarks:</b>      | Select hardener and reducer according to ambient temperature and size of object to be painted. |

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**VOC ready for use** 419 g/l

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**3:1:1**



**Mixing Ratio**

100 % by volume A-C-20



**Hardener**

33 % by volume A-H-410, -H-420, -H-430, -H-440  
Eco Balance topcoat hardener



**Reducer**

33 % by volume A-R-110, -R-120, -R-130  
Eco Balance reducer



**Spray viscosity at 20°C**

DIN 4: 18-22 s

**Potlife at 20°C**

2 h

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**Safety advice:**

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d ) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.



The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at [www.glasurit.com](http://www.glasurit.com) or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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| Application:          |  Compliant gravity-feed spray gun |  HVLP spray gun |
|-----------------------|--|--|
| Application pressure  | 2 bar  | 2 bar  |
| Nozzle pressure       |  | 0.7 bar  |
| Nozzle size           | 1.3-1.4  | 1.3  |
| Number of spray coats | 1 ½ spray coats (no flash off between coats required)  |  |
| Flash off at 20°C     | No flash off before oven drying.   |  |
| Film thickness        | 40-60 µm   |  |
| Application Remark    | Alternatively: 2 spray coats with app. 3-5 min. intermediate flash off between the spray coats.                    |  |



|                       |           |
|-----------------------|-----------|
| <b>Drying at 20°C</b> | 7 h       |
| <b>Drying at 40°C</b> | 45-60 min |
| <b>Drying at 60°C</b> | 25 min    |



|                              |        |
|------------------------------|--------|
| <b>Infrared (short wave)</b> | 10 min |
|------------------------------|--------|

**Drying Remark** Drying times can be influenced by the selection of hardener, reducer and application. A-A-10 or A-A-12 additives can reduce drying times.

**Remark** Polishing after specified drying time and cooling.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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