

# Ralston Factsheet

## Sustainability lacquers



BIO series by Ralston, revolutionary sustainable paints and lacquers. Sustainability is in the DNA of Royal Van Wijhe Verf, a robust Dutch family business and also the makers of Ralston. We are always looking for innovative and sustainable coating solutions. In addition, all the facts about our sustainably produced paints and lacquers are now clearly listed. For example, the factsheet states the CO<sub>2</sub> emissions and the content of biobased raw materials per product, including how we measure this.

|                           | Aqua High-Gloss            | Red 4S High-Gloss          |
|---------------------------|----------------------------|----------------------------|
| Low in solvents           | ✓                          | ✓                          |
| VOC                       | Max 130 g / litre          | Max 300 g / litre          |
| CO <sub>2</sub> *         | 2,97 kg / litre of product | 4,25 kg / litre of product |
| Emission label            | A                          | A+                         |
| Biobased raw materials    | ✓                          | ✓                          |
| Biobased %                | 40 - 60%                   | 40 - 60%                   |
| Sustainability in years** | 5                          | 6 - 8                      |

\* This is the total CO<sub>2</sub> emissions released during the product life cycle, including packaging, up to the moment the product leaves our warehouse. The CO<sub>2</sub> emissions are expressed in CO<sub>2</sub> equivalents.

\*\* Depending on the location/situation.

## Biobased raw materials



We purchase biobased raw materials for our paints. This means made from vegetable raw materials that can grow back within the life span of the product. In this way it never runs out, unlike fossil raw materials. We measure the biobased content according to the C14 method (EN16640) over the entire life cycle of the product.

This is a generally accepted European standard.



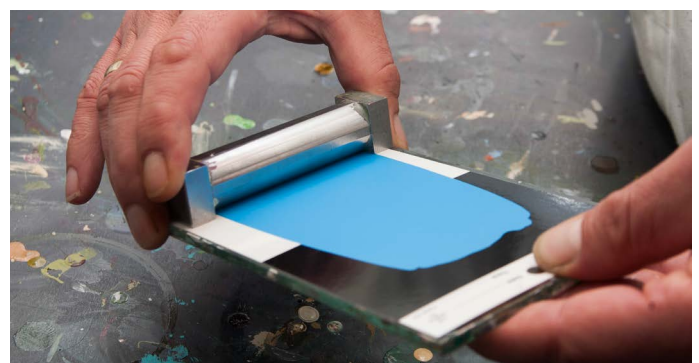
## B Corp Certified

In 2016, Royal Van Wijhe Verf / Ralston was the first chemical company in the world to be allowed to call itself Benefit Corporation. This is a label for companies making profits but are still voluntarily committed to a better world. Such as fair trade for coffee. In 2019, the company was named 'best for the world' honoree in the environment category for the third time in a row.



## Excellent coverage & intense colours

Quality in sustainability. Always the best colour results and best coverage. As a family business, it is in our genes to invest in innovation and sustainability. We use bio-based raw materials, strive for the lowest possible CO<sub>2</sub> emissions, long outdoor durability and colour retention.



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### Quality marks



Labels ISO 9001 and ISO 14001 are the international standard with requirements for quality and environmental management system.



B Corps are profitable companies that are certified by the American non-profit B Lab to meet strict social and environmental performance standards, accountability and transparency.



The Carbon Footprint is the impact your activities have on the environment. We measure this footprint using Ecochain's Life Cycle Analysis (LCA) methodology. This enables us to know the footprint of all our products and to continuously reduce and therefore improve this footprint.



Technology based on vegetable raw materials that can grow back within the lifespan of the product. In this way it never runs out, unlike fossil raw materials. We measure the biobased content over the entire product according to the C14 method (EN16640). This is a generally accepted European Standard.



Label A+. In France, all products intended for indoor use must be labelled with a class that indicates VOC (volatile organic compounds) emissions. Label A+ is the best category with the lowest emissions.



Coatings Care stands for striving for continuous improvements in safety, health and the environment. Companies that are members of the VVVF ( Union of paint and printing ink producers), and participate in Coatings Care, can be recognised by the logo.



Breeam is an assessment method for determining the sustainability performance of buildings, a code for a sustainably built environment. All Ralston paints meet the HEA 9 criteria requirement used in Breeam. The products can be used in the sustainable construction and management of buildings.

## Biobased percentage comparison

To determine the biobased content of our paints, we measure the biobased percentage over the entire product according to the C14 method (EN16640). This way of measuring yields the most honest result. Other ways of measuring are the material balance method or the biobased content of, for example, only the binding agent and solvent. These methods are often used to make biobased percentage in a product appear higher. So, pay close attention if you want to compare it with each other.



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