

# Ralston BIOseries

Top quality wall paints with unique combination of more durability and more quality





• paint • passion • people

### Top quality wall paint with unique high percentage of biobased raw materials

Professionals in the painting world aim for guality. The ambition and demand from the market to work in a sustainable way is ever increasing. As a down-to-earth Dutch brand, we are known for our reliable guality. This is always our first priority. Always combined with sustainable initiatives. Thanks to our innovations, the Ralston BIO series is the best combination of quality and sustainability.

#### **BIOseries: binding agent technology based** on vegetable side streams and residues

The greatest benefit to the environment is that we are extracting value from residual flows by using raw materials from 2nd generation biomass. Ralston uses an innovative binding technology based on vegetable oils that makes it possible to replace the more traditional binding agents. A clear oil is extracted from biomass waste from olives, maize and sunflowers. This oil is the basis of our innovative binder. In contrast to fossil raw materials, vegetable oil is a renewable raw material and therefore does not come at the expense of agricultural land and food production for people and animals.

#### **Ralston's BIOseries: transparent about sustainability**



Biobased content The higher the biobased content, the more sustainable the paint is.



Certified C14 measurement method Biobased contents can be measured in severa ways. We use the C14 measurement method because it shows the Biobased content share really well.



Renewable raw material Made with renewable raw raw material that will re-grow within the lifetime of the product. The raw material is inexhaustible.



CO2 emissions Total CO2 emissions released during the life cycle of the product, including packaging, until it leaves our warehouse.



VOC content The amount of solvent in this paint. The lower the better. This paint does not even contain any solvent at all.

### Scrub resistance



A wall paint that is easy to clean lasts longer. A longer life span meaning less frequent painting and less paint consumption, is sustainable



#### Sustainable business

Everything in business operations, production and transport is aimed at the lowest possible CO2 footprint.



Recycled packaging The paint bucket is made of 100% Post Consumer Recyclate: plastic recovered

from consumer waste.



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### **Ralston ExtraTex Matt [2]** The extra matt and extra sustainable wall paint

The best of both worlds in one bucket. The high quality you are used to from Ralston and the unique sustainable properties. The new Ralston ExtraTex Matt [2] is even better to use, has a good flow and a smooth, stripeless result. Combined with a unique high biobased percentage, less CO2 emissions and therefore a lower environmental impact, the best choice for sustainable painting!

Ralston ExtraTex Matt [2] is an extra matt, solvent-free, water-dilutable, scrub-resistant and smooth wall paint based on a renewable binding agent.

# The best end result due to the unique combination of sustainability and quality



### Ralston ExtraTex Matt [2]

Biobased % category	40 - 60 %
CO2 emissions	1,68 kg / litre
Drying time 20°C / 65% R.H.*	0,5 hours
Repaintable	4 hours
Gloss level	Fully matt Approx. 2 G.U. at 85°

\*The stated drying times are average values and depend on the temperature and relative humidity of the air.



### **Comparing biobased percentages**

In order to determine the biobased content of our paints, we measure the proportion of biobased raw materials as a percentage of the total product. We do this with the certified C14 method in accordance with the NEN-EN 16640:2017 standard. By expressing the biobased content as a percentage of the entire product, you can clearly see the actual proportion of biobased (renewable raw materials) in a product. If you want to compare the biobased percentage of products with each other, make sure that the same measuring method is used for all products.



## Sustainable innovation for the next generation

As a family business, it is in our DNA to invest in innovation and sustainability. We use biobased raw materials, strive for the lowest possible CO2 emissions and a long lifespan. We also take people and the environment into account when it comes to operations, processes and transport. This has made us the first chemical company in the world with a B Corp certificate in 2016. We have also been named 'Best For The World' in the 'environment' category three years in a row. This means that we are globally among the top 10% of all certified B Corps in the environment category.

Learn more about our sustainable ambitions and initiatives www.ralstoncolour.com/en/sustainability



Honoured by B Corp as Best For The World in the 'Environment' category

#### **Our quality marks**



Certified B Corp companies meet the highest standards for social and environmental performance, public transparency and legal accountability to balance profit and purpose. B Corps are accelerating a global culture shift to redefine business success and build a more inclusive and sustainable economy.

🚫 Ecochain

The environmental footprint of a product is the product's impact on the environment through, for example, the use of materials and energy. We also include the footprint of the raw materials that are provided by our suppliers. We determine this footprint for all our products with the Life Cycle Analysis (LCA) approach of Ecochain. This gives us a good insight into where the most important environmental impacts are and we can continuously improve our footprint.



Our products are produced with biobased technology. This means that we are using more and more biobased raw materials in our production instead of fossil-based raw materials. Biobased raw materials are renewable raw materials that can be re-grown within the lifetime of a product. Fossil raw materials, such as petroleum, have been created over thousands of years and can therefore run out. The biobased content is the percentage of biobased raw materials in the entire product. In order to measure the biobased content of a product, we use the certified C14 method in accordance with the NEN-EN 16640:2017 standard.



All our products have the A+ label. This indicates that the VOC content (volatile organic compounds) is in the lowest category.



The global initiative Coatings Care strives for continuous improvement in the field of safety, health and environment and the provision of information about these issues. For the paint and printing ink industry (VVVF) in the Netherlands, it is an important instrument to give substance to sustainable enterprise.



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 used in Breeam. The products can be used for the sustainable construction and management of buildings.



The quality and environmental management system of Royal Van Wijhe Verf satisfies the international standards ISO 9001 and ISO 14001.

For more information visit www.ralstoncolour.com

Part of Royal Van Wijhe Verf

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