

Opaque Floor Coating

Sustainable properties



SolidLux

Instant Coating

SolidLux a sustainable opaque floor coating with the speed of light. The patented floor coating system is cured by means of UV-light. This makes it immediately load-bearing and extremely wear-resistant. The products do not contain any solvents, so there is no influence on smell and taste.

Sustainability is in the DNA of Koninklijke Van Wijhe Verf, a robust Dutch family business, the makers of SolidLux. Always looking for innovative sustainable (floor) coating solutions. We have listed a number of figures about the Base-Coat and Top-Coat. Such as CO2 emissions per product and the average lifespan.



Base-Coat

VOC/Solvent	Solvent-free 100% solid
CO2 emissions*	0,29 g/m2
Emission label	A+
Theoretical efficiency 150 micrometer	ca. 6,6 m2/kg (ca. 150 g/m2)
Practical efficiency**	95%
Durability in years***	15 years

Top-Coat

VOC/Solvent	Solvent-free 100% solid
CO2 emissions*	0,41 g/m2
Emission label	A+
Theoretical efficiency 150 micrometer	ca. 6,6 m2/kg (ca. 150 g/m2)
Practical efficiency**	95%
Durability in years***	15 years

Less waste

Extra paint and paint roller waste is kept to a minimum at SolidLux in contrast to other fast curing 2K coating systems.

The savings amount to at least 4 paint rollers and 5 kilos of coating per day per employee.

B Corp Certified

In 2016, Koninklijke Van Wijhe Verf / SolidLux was the first chemical company in the world 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.

* CO2 emissions based on 150 gr / m2 (color SL 7001)

** Depending on the application method and structure of the substrate

*** Depending on location, conditions mechanical and chemical load

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. This enables us 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 VVF (Union of paint and printing ink producers), and participate in Coatings Care, can be recognised by the logo.



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

Sustainable innovation for the next generation

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 CO2 emissions and a long outdoor sustainability. We also take people and the environment into account when it comes to business operations, process and transport. In 2016, this resulted in us being the first chemical company in the world to obtain a B Corp certificate. We have also been named 'Best For The World' in the 'environment' category for the third year in a row. This means that we can count ourselves among the top 10% of all certified B Corps worldwide in the 'environment' category.



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