

SUSTAINABILITY MANIFEST



P1 COATINGS®

SUSTAINABILITY & SUSTAINABLE DEVELOPMENT

Defining sustainability is not easy, nor is the definition of sustainable development. The most frequently quoted definition still comes from the Brundtland Report, 1987:

"Meeting the needs of the present without compromising the ability of future generations to meet their own needs."

Moreover, it should be noted that the economy and society cannot exist without the environment, especially since they depend totally on environmental conditions. The improvement of the environment alone can hardly be a synonym for real sustainability. True sustainability requires a balance between ecological, economic and social factors. The ultimate goal is to achieve ecologically sustainable developments. Sustainable development is an arrangement that provides environmental, social and economic benefits while minimizing impacts on these systems throughout their lifecycle.

. From the resource extraction to the end of the product lifecycle with the aim of achieving:
OVERALL SUSTAINABILITY



SUSTAINABLE DEVELOPMENT?

Sustainable development has become a popular buzzword in businesses today.

Many established companies, concerned about their reputation and brand value, are jumping on the sustainability bandwagon. In an effort to demonstrate their sustainable developments, plastic recycling options and circular economy projects, they often engage with artists to showcase the versatility of their post-consumers in colourful projects.

Or is it because they are confident that in this way they can encourage future generations to do something useful with the waste their developments generate?

The recycling process for plastics is still not efficient, and even when plastics are recycled, few companies manage to turn this former waste into useful, practical and high-quality applications.

As a result, and despite the good intentions of many listed companies, too many plastics still end up in landfills and other natural areas to last forever.



P1 COATINGS

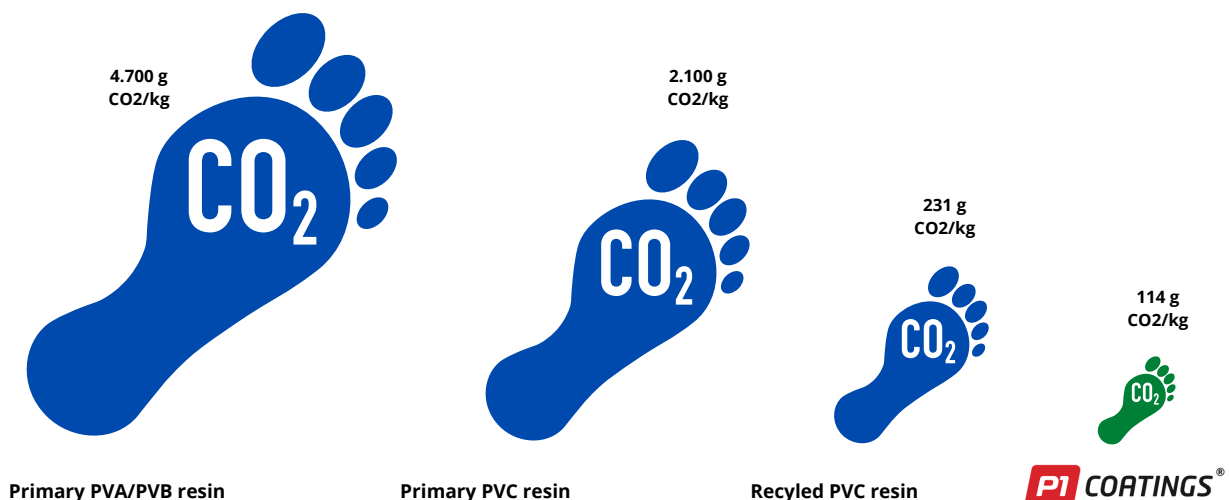
SUSTAINABLE DEVELOPMENT

P1 Coatings has been developed from recycled raw materials. We have transformed landfilled and non-degradable waste into a unique, water-based, eco-peelable car paint. The quality and result is often mistaken for classic car paint, even by the most experienced car painters and experts.

Our R&D department is constantly researching the most ecological solutions. For this reason, all our formulations are water-based and 100% "Green Technology". Unlike many paint manufacturers or automotive adhesive film manufacturers, we are independent of petrochemical resources.

We believe that the growth of companies today is not only based on their performance, but also on how they deal with environmental challenges.

To achieve the Sustainable Development Goals (SDGs) of the United Nations, we have only 10 years left. This is exactly why we have made a conscious decision to work with recycled materials as resources. This alone allows us to drastically reduce our carbon footprint. From 4700 g CO₂/kg for virgin polymers to only 114 g CO₂/kg in the case of P1 Coatings' polymers. In accordance with the internationally recognized standard PAS 2050, developed by BSI as a specification for ISO 14040/44.



Bron: PAS2050 - BSI EN ISO 14040/44

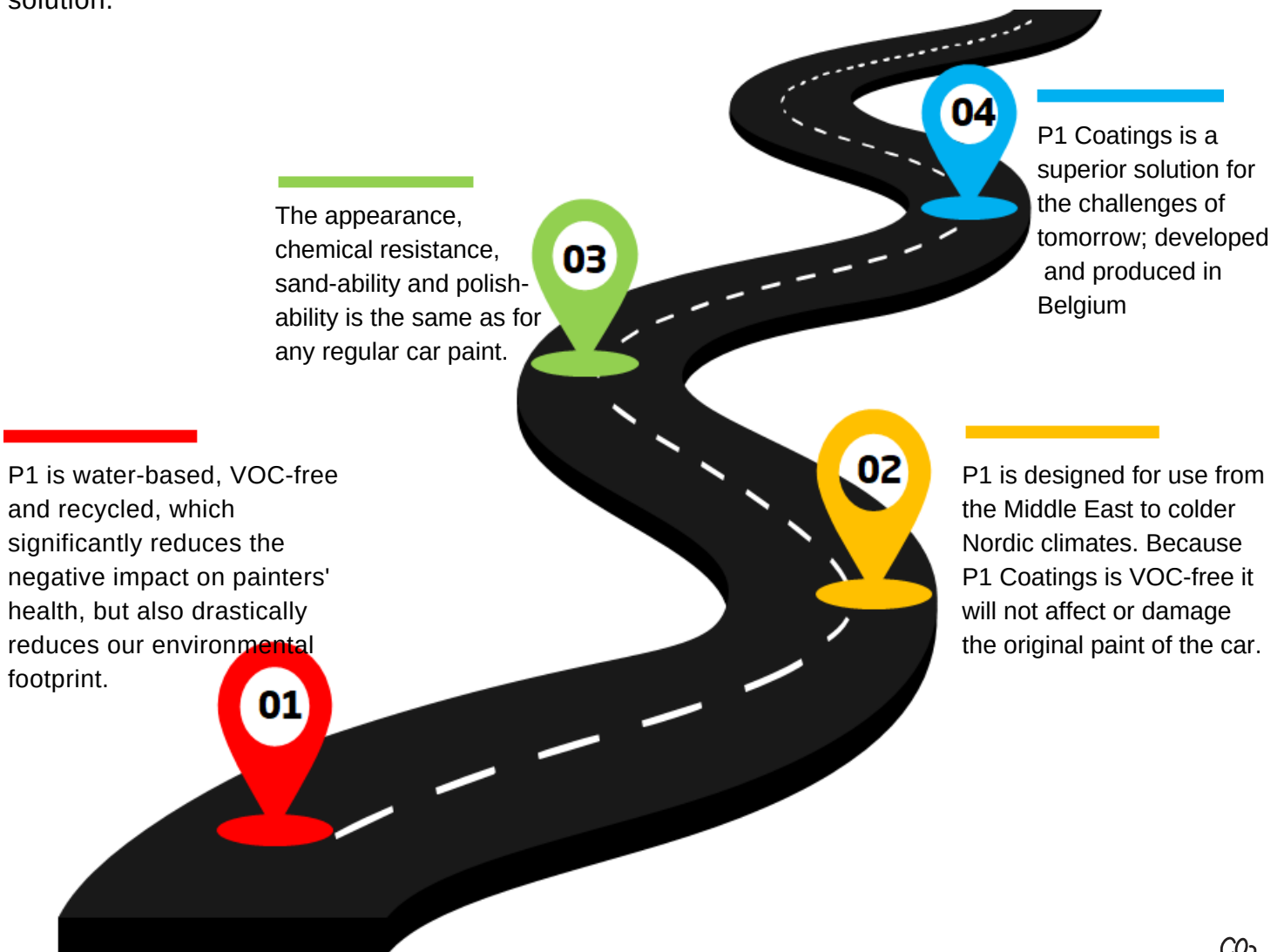
SUSTAINABLE FORMULATION EXCELLENT CARBON FOOTPRINT



P1 COATINGS

SUSTAINABLE PROTECTION

Working with recycled materials is a promising solution to dealing with excess waste, but putting theoretical words into practice is less straightforward, certainly not when the goal is crystal-clear car paint. After all, recycled resources are blends of what's available for our horizontal recycling partner to process. So we are proud to say that our end result is indeed a crystal-clear water-based peelable car paint. None of the processes to achieve this requires environmentally harmful ingredients or VOC's. The paint we produce is truly eco-friendly and still achieves the highest standards expected of refinishing, more so; we have even achieved OEM quality standards. Although P1 Coatings is designed to be a clear solution, it is also compatible with water-soluble pigments from the most reputable automotive paint brands, making it versatile and a bespoke solution.

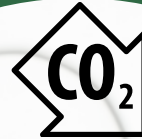




Recycled
polymers



Environmentally friendly,
water-based and
VOC-free.
Taking care of the
environment and
everyone's health.



Significantly reduces
residual waste and CO2
emissions compared to
traditional paint protection
such as plastic and vinyl
adhesive films



Provide durable
protection and prevent
damage and costly
repairs to your car's
bodywork



Recycable

P1 COATINGS

SUSTAINABLE COOPERATION

Things have changed rapidly in the last few decades. Humans are producing and polluting like never before and increasingly affecting nature and the climate in many ways. The earth is warming, forests are being cut down, sea levels are rising due to melting polar ice, etc.

Nature teaches us that there is another way: There is no waste. A dead tree provides nutrients for the next tree to grow. We must therefore strive for a circular economy in which all cycles are closed.

By using P1 Coatings, you, as the end-user, can sustainably prevent paint damage to your vehicle and thus avoid expensive repairs and replacements and reduce your ecological footprint. Minimizing damage not only saves money but also reduces energy consumption, which in turn benefits the environment.

Sustainable handling of waste

If desired, P1 Coating is simply removed by hand to expose the undamaged original car paint. It is then simply compacted into a small volume and can be disposed of with the (recyclable) residual waste, after which it will be sorted for recycling, or it can be returned to P1 Coatings for recycling.



P1 COATINGS

LOOKING TO THE FUTURE

Circular Economy .

The new EU Circular Economy Action Plan sets out additional measures to achieve a carbon-neutral, environmentally sustainable, toxic-free and fully circular economy by 2050, including stricter recycling rules and binding targets for material use and consumption by 2030.



Improving our carbon footprint and sustainability are both core values at P1 Coatings.

- We continue to innovate towards sustainable materials' management, or in other words, a "circular economy" where recycled raw materials will continue to form the basis of our product development.
- Today we are exploring the "cradle to cradle" principle and hope to fully roll it out by 2025.
- Next to that, we look forward to the moment when the major automotive paint manufacturers finally finish their water-based clearcoats. We continue to test the compatibility of newly developed clearcoats, which increasingly meet the requirement for lower VOC contents, but true water-based automotive clearcoats are not yet been launched.
- We have made a conscious decision to work with a global logistics partner, an environmental pioneer who is committed to reducing its environmental footprint, and by extension ours, as much as possible across all modes of transport.
- All suppliers are screened for their sustainability profile, their short/local supply chain to our production and their environmentally friendly alternatives for raw materials.
- In addition, we are actively working to map our complete sustainability profile and increase the energy efficiency of our own processes.

Sustainability as a transversal driver for growth and value creation.



