



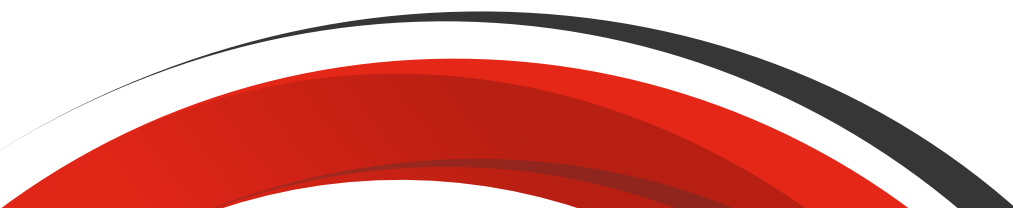
MAVOM
Chemicals

Guide for powder coating

Driven by chemistry, defined by service

Table of contents

»»» Introduction	_____»	3
»»» About the company	_____»	4
»»» A stable production process	_____»	5
»»» Working more sustainably	_____»	6
»»» Products for powder coaters	_____»	7
»»» Free analysis	_____»	8
»»» Our team of experts	_____»	9
»»» Get in touch	_____»	10



Introduction

As a powder coater, you know better than anyone: the quality of the final result starts long before the powder touches the product. A stable pre-treatment process, reliable chemicals and well-trained people make the difference between an average result and a perfectly coated product.

At Mavom Chemicals, we stand alongside you in that challenge. We don't just supply effective chemistry, we help you gain control over your process. The result? Less downtime, lower costs, and, most importantly, greater confidence in the quality you deliver every day.

This brochure shows how we do it: with proven products, intelligent tools, and expert advice tailored to your needs as a powder coater. Even when it comes to sustainability and safety, we work with you to find solutions that fit your process and anticipate tomorrow's standards.

Chemistry may be invisible, but in your process, it can be most important. We help you stay in control.

85+

Years of experience

400+

Formulas

500+

Satisfied customers

30+

Employees



Maarten van der Gaarden
MANAGING DIRECTOR



"Driven by chemistry, defined by service"

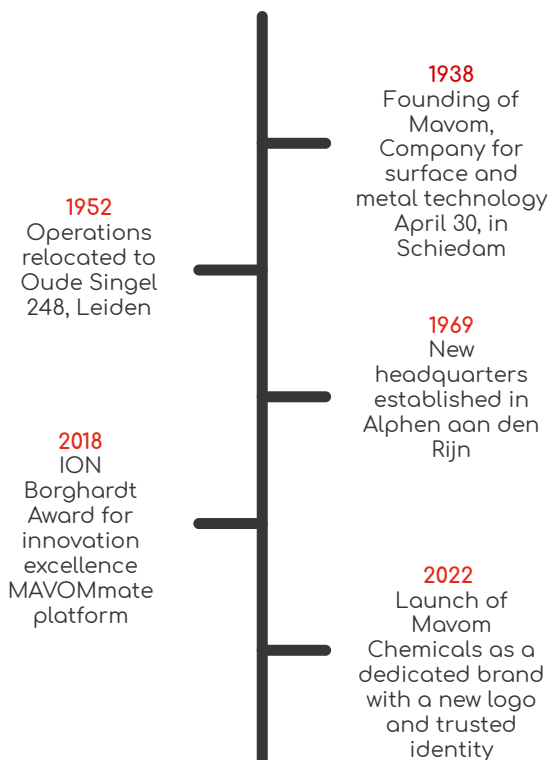
About the company

Since 1938

Since our founding in 1938 in Schiedam, Mavom has combined tradition with innovation. As early as the 1950s, we pioneered international partnerships, including collaborations with the American Chemical Paint Company and Henkel. Our rapid growth was driven not just by high-quality products, but also by expert advice and technical resources such as the TIPS magazine and data sheets.

In 1969, we moved into a purpose-built facility in Alphen aan den Rijn. To serve our customers even more effectively, we restructured in 2022 by splitting Mavom into two specialised companies.

Rich history



A stable production process is the key to efficiency

A predictable and controllable chemical pre-treatment forms the backbone of an efficient powder coating line. Our support focuses on improving your process so you can work more productively and increase output while reducing downtime and disruptions.



Expert-driven process optimisation

Our specialists conduct a full process analysis and identify improvements that lead to consistent quality, higher productivity and lower cost per unit.



Advanced quality monitoring

Regular chemical analysis helps prevent common issues like poor adhesion, orange peel effect, or outgassing. We offer both manual and automated monitoring tools, including dosing systems, to maintain optimal chemical performance.



Real-time insights with the Legiobox

With the Mavom Chemicals Legiobox, you gain real-time insights into your chemical conditions. No more assumptions, just data-driven control. Deviations are detected instantly and real-time adjustments can be automated.



Extending chemistry lifespan

Smart chemical management and precision dosing significantly extend the lifetime of your baths. The result: reduced unplanned downtime, lower operational costs and increased production capacity.



Working more sustainably and saving money too? Here's how to do it.

Sustainable operations are not only a social responsibility, but also offer substantial cost savings. Mavom Chemicals provides innovative solutions that reduce your environmental footprint and improve your profitability.

What does that process look like?

Whether you work with high volumes or treat smaller batches as a powder coater: wasting water, energy and resources is a loss. We assess your entire process pinpointing where losses occur, where gains are possible, and what the effects are on sustainability, cost, and return.

Based on practical data and chemical insights, we help you reduce consumption and improve process stability, without interrupting operations. Think: less rinse water, lower energy use, and chemicals that last longer. In short: more sustainable and more efficient.

Waste reduction

Minimise chemical waste through more efficient processes and advanced regeneration techniques.



Water savings

Reduce water consumption with intelligent rinsing methods and water purification systems.



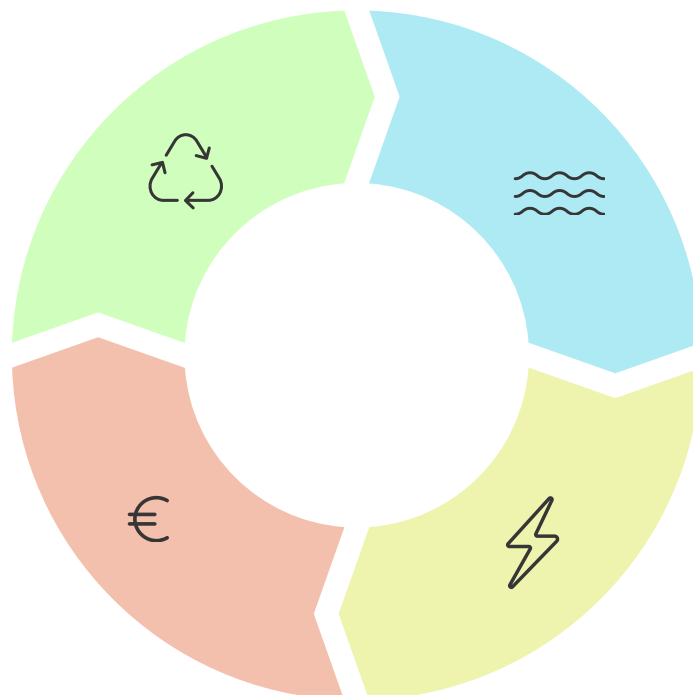
Cost savings

Lower operational costs by using raw materials and energy more efficiently.



Energy savings

Optimise your pre-treatment process and curing ovens to reduce energy consumption.



Our products for powder coaters

Mavom Chemicals provides a full range of high-quality chemical products developed specifically for the powder coating industry. Each product is the result of years of experience and ongoing research into the most effective formulations.

Smart degreasing for a strong start

Our degreasers are tailored to different metals and contamination levels. They efficiently remove oils, greases and dirt without damaging the substrate. It's the perfect foundation for reliable powder coating.

Surface treatment that truly adheres

Whether you choose phosphating or nanotechnology, our conversion layers ensure optimal adhesion, corrosion protection and uniform coating build-up. This prevents rework and extends the lifespan of your products.

Process control with chemical precision

Our additives and stabilisers keep your chemistry in top condition. This ensures your chemical performance remains consistently high, batch after batch.

A perfect powder-coated result starts with excellent pre-treatment. With a stable and well-tuned chemical process, you benefit from optimal adhesion, superior corrosion resistance and a consistent, high-quality finish your customers will appreciate.

Certified quality assurance

Do you work with certifications like Qualicoat or Qualisteelcoat? Then you know how crucial it is that your process meets the highest quality standards. We help align your chemical process with those standards, so your coated products aren't just visually flawless, but also built to last.

With our expertise, we make sure your products consistently meet - and even exceed - the strictest certification requirements, reinforcing your position as a quality supplier.



Free analysis of your chemistry

Take the first step towards process improvement.

Want to validate the performance of your current chemistry? Our free sample analysis service gives you expert insight and practical recommendations, without disrupting your operations.



Take a sample of your chemistry

Step 1

With our special sampling kit, you can easily take a sample of your chemistry yourself. If needed, you can always count on help from one of our experts.



Analysis

Step 2

Once received, one of our lab technicians starts analysing it. Your sample undergoes thorough testing, we identify deviations and possible issues.



Reporting

Step 3

You receive a clear report with findings and recommendations to optimise your chemistry.



Consultation

Step 4

One of our advisers will personally discuss the results with you and suggest ways to make improvements.

[Free sample analysis? Visit our website.](#)

Our team of experts for the powder coating market

Our technical and commercial specialists know the challenges faced by powder coating professionals. From engineering to maintenance, they provide pragmatic advice with measurable impact.

Meet the team that's ready every day to help you optimise your process.



Daisy de Koning
Commercial Manager



Dharmindra Adhin
Account Manager



Renco Köpke
Account Manager



Joey de Boe
Service Engineer



Jeffrey de Pluij
Service Engineer - Belgium



Steven Bos
Junior Service Engineer



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