

CIRCULAR ECONOMY AT REGUPOL



65 Products from the areas of acoustics, construction and load-securing receive the Cradle to Cradle Certified® at the Bronze level.



Sustainable, right from the beginning

Since the company was founded, **REGUPOL** has stood for a sustainable way of thinking and production – the Cradle to Cradle Certified® Bronze Level certificate underpins this claim. “The increasing scarcity of resources requires a holistic view of products, especially their life cycle. At **REGUPOL**, we have made it our task to continuously work on developing our solutions in line with a consistent circular economy. Cradle to Cradle Certified® shows us that we are on the right track. We are extremely proud of that,” stresses **REGUPOL** shareholder Sebastian Pöppel. Sixty-five products from acoustics, construction and load securing were certified.



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FACTS AND FIGURES

More than **60** years recycling experience

Up to **95%** Proportion of REGUPOL products that are recycled

90,000 Tonnes of re-used elastomers per year

85% CO² emissions saving compared with new products

0.0 Litres of waste water in the production process

0 Grams of solvent in the entire REGUPOL production process



What does Cradle to Cradle (C2C) mean?

This concept offers an alternative to our throw-away society, whereby all products, buildings, or services are oriented around a continuous and consistent circular economy.

As a result of the continually changing population, the need for different materials is increasing, and the required resources are becoming increasingly scarce. The objective of C2C is to save these resources and to form closed production circuits right from the beginning, without compromising on quality.

The birth of our **REGUPOL** products begins with a secondary raw material. By avoiding the use of primary raw materials, natural resources and large quantities of CO₂ can be saved. As such, the C2C process begins with low use of resources. This gives us an edge with regard to the life-cycle approach.



Click here to view
a YouTube video
on C2C.



Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Product Innovation Institute (C2CPII).



1

Resources



2

Production

3

Durability



4

Recycling



REGUPOL

The five criteria for certification are:



Product circularity

Our products are designed to be made from materials sourced from nature or industry that can be safely reused in the spirit of the circular economy.



Compliance with social standards

REGUPOL trains those in leadership positions to respect all people and natural systems affected by the creation, use, disposal or reuse of **REGUPOL** products.



Responsible water management

The supply of clean water as a valuable resource is an essential human right for **REGUPOL**. We handle water carefully.



Material health of the substances used

The chemical ingredients of the certified materials are known and tested. They meet the requirements for safe materials and products according to C2C specifications.



Use of renewable energies

We envision a future where all manufacturing at **REGUPOL** is powered by 100% renewable energy.

REGUPOL Scorecard

| Disciplines | Evaluation |
|---------------------------|------------|
| Circularity | GOLD |
| Social fairness | SILVER |
| Responsible use of water | SILVER |
| Material health | BRONZE |
| (Use) of renewable energy | BRONZE |

The lowest individual certification of these factors determines the overall certification of the product.



PRODUCTS FROM THE ACOUSTICS DIVISION

C2C CERTIFIED®

FINDING STRONG SOLUTIONS TOGETHER

As a partner with decades of experience, we can support you in finding the correct products, with a view to improving the level of living and working comfort in your projects throughout the world. Regardless of whether you are required to fulfil national or contractual requirements: **REGUPOL Acoustics products** can help with successful implementation.

CERTIFIED PRODUCTS | ACOUSTICS DIVISION

| | |
|------------------------------|------------------------|
| REGUPOL comfort 5 | REGUPOL sound 12 |
| REGUPOL comfort 7 | REGUPOL sound 15 |
| REGUPOL comfort 8 | REGUPOL sound 17 |
| REGUPOL comfort 12 | REGUPOL sound 47 |
| REGUPOL sound and drain 22 | REGUPOL sonus core 3 |
| REGUPOL sound and drain 22 F | REGUPOL sonus core 5 |
| REGUPOL vibration 1000 | REGUPOL sonus curve 6 |
| REGUPOL vibration 800 | REGUPOL sonus curve 8 |
| REGUPOL vibration 550 | REGUPOL sonus curve 10 |
| REGUPOL vibration 480 | REGUPOL sonus curve 15 |
| REGUPOL vibration 450 | REGUPOL sonus curve 17 |
| REGUPOL vibration 400 | REGUPOL sonus curve 25 |
| REGUPOL vibration 300 | REGUPOL sonus eco 3 |
| REGUPOL vibration 200 | REGUPOL sonus eco 4.5 |
| REGUPOL track | |

Further information on the certified products can be found on our website on the respective application and product pages dedicated to acoustics.regupol.com



29 PRODUCTS FROM THE CONSTRUCTION DIVISION

C2C CERTIFIED®

OUR CUSTOM SOLUTIONS IN THE AREA OF CONSTRUCTION

A good protective layer not only protects against harmful effects, caused for example by freeze/thaw cycles, but it also ensures the sustainability and life of your buildings, or those of your customers, through the sustainable use of recycled raw materials from tyre retreading. **REGUPOL** offers custom protective layer solutions – from structural waterproofing in civil engineering, to terrace coverings or elevated photovoltaic systems on flat roofs.

CERTIFIED PRODUCTS | CONSTRUCTION DIVISION

| | |
|---------------------------|----------------------------|
| REGUPOL resist standard | REGUPOL solar alu glue |
| REGUPOL resist alu | REGUPOL solar glue |
| REGUPOL resist alu glue | REGUPOL solar fire |
| REGUPOL resist glue | REGUPOL solar alu fire |
| REGUPOL resist fire | REGUPOL solar special |
| REGUPOL resist alu fire | REGUPOL solar fire glue |
| REGUPOL resist special | REGUPOL solar solid |
| REGUPOL resist fire glue | REGUPOL solar solid fire |
| REGUPOL resist solid | REGUPOL terrace standard |
| REGUPOL resist solid fire | REGUPOL terrace alu |
| REGUPOL resist geo | REGUPOL terrace alu glue |
| REGUPOL resist hot | REGUPOL terrace glue |
| REGUPOL resist strong | REGUPOL terrace solid |
| REGUPOL solar standard | REGUPOL terrace solid fire |
| REGUPOL solar alu | |

Further information on the certified products can be found on our website on the respective application and product pages at www.regupol.com



5 PRODUCTS FROM THE LOAD SECURING DIVISION **C2C CERTIFIED®**

ANTI-SLIP MATS FOR LOAD SECURING IMPRESS

As a manufacturer of high-quality anti-slip mats, we provide a vitally important component for the manufacture of legally compliant load-securing equipment for use in the transport sector. In addition to the incredibly important aspect of safety, the topic is also continually increasing in significance in terms of sustainability. Our **REGUPOL anti-slip mats** impress on account of their high standard of quality, offer economic advantages, and make a notable contribution with regard to sustainability within the transport and logistics sector. We combine safety with quality.

CERTIFIED PRODUCTS | LOAD SECURING DIVISION

REGUPOL cargo mat 7210®

REGUPOL cargo tool RHK

REGUPOL cargo mat 9510®

REGUPOL cargo tool GBS

REGUPOL cargo mat 1000®

Further information on the certified products can be found on our website, on the respective application and product pages relating to **load-securing.regupol.com**.



IMPLEMENTATION AT REGUPOL



"The increasing scarcity of resources requires the comprehensive consideration of products, especially of their life cycle. At **REGUPOL**, we have made it our mission to continuously work on developing our solutions in

line with the notion of a consistent circular economy. The fact that we are **Cradle to Cradle Certified®** shows us that we are on a very good path. We are incredibly proud of this."

Sebastian Pöppel
Vice President



"Sustainability is a big issue in the transport and logistics industry. Viewed as a whole, the goal is to develop sustainable delivery chains as standard practice.

As manufacturers of safety-relevant accessories for load-securing, at **REGUPOL BSW GmbH** we not only take this topic seriously, but consider it much more important to go one step further in addressing the issue of environment and health.

With the **Cradle to Cradle Certified®** label, we are pursuing a consistent circular economy. This can be seen as a milestone for the future and makes an important contribution to the issues of the environment and health in the transport and logistics industry."

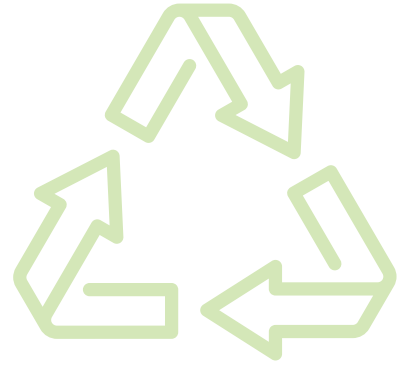
Andreas Steindecker
Sales Director | Load Securing Division





"We are facing a construction materials problem. Our resources are limited and due to waste we are losing huge quantities of valuable raw materials all over the world. We must build in a manner conducive to recycling and we must build using recycled materials, in order to close technical circuits. There's no way around it."

Steffen Blecher
Sales Director | Acoustics Division



"We have been operating a circular economy and practising upcycling for more than 60 years. I am proud to be able to make my own contribution in this regard at **REGUPOL**. The construction industry is one of the largest

generators of waste. It is therefore all the more important to rethink the selection of the building materials to be used. **REGUPOL** has and is the solution to this in many areas."

Carsten Kreuger
Sales Director | Construction Division





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