

FLOOR COATINGS IN  
**BATTERY PRODUCTION**

# PERFECT PROTECTION WITH STEULER LININGS FLOOR COATINGS IN BATTERY PRODUCTION

**Steuler OXYDUR iVE** provides reliable protection in lithium-ion battery production (LIB), assembly and recycling facilities. Our advanced floor coating systems are specifically designed to meet the demanding requirements of modern battery factories, creating a secure barrier against corrosive substances.

## EXCELLENT CHEMICAL RESISTANCE AND A WIDE RANGE OF APPLICATIONS

Safety, certification, and sustainability are our top priorities. Our custom coating technology is precisely adapted to the specific process and production stage of the manufacturing chain to make your plant safe and efficient.

## ELECTRICALLY CONDUCTIVE AND ESD VERSIONS POSSIBLE

For the LIB industry, we offer a comprehensive range of coating systems suitable for everything from cell production to recycling facilities. Experience innovation with **Steuler OXYDUR iVE**, our revolutionary, solvent- and styrene-free vinyl ester resin coating system that meets the highest chemical standards and fulfils the stringent requirements of ESD property protection. This sustainable response to the needs of the industry exhibits excellent resistance to organic solvents (e.g. NMP and organic carbonates) and is suitable for use in a wide range of production and storage areas.

- **Certifications are a matter of course: OXYDUR iVE meets the strict VOC requirements of the AgBB test scheme and ensures compliance with building codes thanks to general technical approvals from the DIBt.**
- **HSE conformity enables quick and easy application for maximum efficiency and safety.**
- **Electrically conductive / ESD versions prevent electrostatic discharges in production environments – crucial for your safety and production environment.**

**Steuler OXYDUR iVE** provides protection against corrosion, thermal and mechanical stress, including the chemicals used in next-generation cell chemistries. Our experienced specialists devise solutions tailored to the different requirements in battery production facilities, assist you with everything from planning to implementation and ensure professional supervision of the installation team up to turnkey completion.

## FUTURE-PROOF

You can rely on **Steuler OXYDUR iVE** to ensure optimal protection in the rapidly growing world of lithium-ion technology. Quality, safety and innovation are our pledge – you can trust in Steuler Linings.

# STEULER

Surface Protection | **Linings**

Together with subsidiaries and representatives, Steuler offers a worldwide network to our clients that develops and implements comprehensive system solutions.

**Alphaplast, S.L.U.**

Spain

**CIMA S.r.l.**

Italy

**Ditescor S.A. de C.V.**

Mexico

**STEULER-KCH Polska Sp.z o.o.**

Poland

**Shanghai STEULER-KCH  
Anticorrosion Engineering Co., Ltd.**

China

**STEULER Chile SpA**

Chile

**STEULER-CTI N.V.**

Belgium

**STEULER-KCH France SARL**

France

**STEULER-KCH AUSTRALIA Pty. Ltd.**

Australia

**STEULER-KCH MAROC SARL**

Morocco

**STEULER-KCH Nordic AB**

Sweden

**STEULER-KCH Saudi Co. LLC.**

Kingdom of Saudi Arabia

**Steuler Técnica, S.L.U.**

Spain

**TECNICAS DE REFRACTARIOS,  
S.A.U. (TECRESA)**

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