



COATING SOLUTIONS FOR ELECTRIC VEHICLES

E-mobility is rapidly gaining importance in society, with electric cars, e-bikes, and e-scooters becoming more prevalent. Rembrandtin recognizes the significance of this trend and works closely with various OEMs and other key stakeholders in the industry to provide **guidance, technical and commercial support**, and **product-related knowledge**. With our broad experience in developing varnishes for e-mobility, we offer **field-proven solutions with an extensive track record**.

Our Remisol C5 core plate varnishes are **inorganic/organic hybrid coatings** that exhibit **excellent punchability** and are **resistant to continuous temperature exposure of up to 270°C**. They also provide **good weldability** and **resistance to stress-relief annealing**. Our best-selling product, **EB 5350S**, is renowned for its **outstanding weldability performance**. Furthermore, our technicians can work with you to identify the best solution for your specific process needs.

Our **Remisol bonding varnishes** are based on **one-component epoxy thermosetting resins**. They form **mechanically highly stable solid blocks** with **improved thermal conductivity, noise level, and corrosion resistance** when used in bonded stacks. Bonding varnishes offer **great flexibility in designing electrical motors**. To significantly **optimize production times**, we developed our fast-bonding system **EB 549 RAPiD**.

PRODUCTS THAT MEET YOUR REQUIREMENTS

- Remisol C5 varnishes (EB 5340, EB 5350 S)
- Remisol bonding varnishes (EB 549, EB 549 RAPiD)

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REMISOL ADVANTAGES AT A GLANCE:

- Remisol EB 5350 S is the most widely specified varnish in E-Mobility
- Field-proven solutions
- Globally available varnishes
- State-of-the-art technology

ABOUT REMBRANDTIN:

Rembrandtin is a brand of **KANSAI HELIOS Austria GmbH** and part of the worldwide operating **KANSAI PAINT Group**. With worldwide production and sales activities, we serve a **global customer base** and count as a **specialist for industrial coatings** in niche segments.



CONTACT



Do you need more information about our coatings for electric vehicles?
Our experts are at your disposal: coreplatevarnish@kansai-helios.at