Rembrandtin

COATING SOLUTIONS
FOR WIND ENERGY

The demand for clean energy is on the rise, and wind power is one of the most promising green resources available. For the manufacturing of wind energy generators, particularly their **stator and rotor cores, bondable coatings** have become increasingly important. Whether for on-shore or off-shore applications, **Rembrandtin's bondable coatings and C5 portfolio** offer tailored solutions for every customer demand.

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

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 **allow for great flexibility in designing wind generators**.

PRODUCTS THAT MEET YOUR REQUIREMENTS

- Remisol C5 varnishes (EB 5350 S)
- Remisol bonding varnishes (EB 548, EB 549)

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REMISOL ADVANTAGES AT A GLANCE:

- Bonding varnish for bonding of core plates
- Reduced squeeze-out during bonding
- Based on thermosetting epoxy resins
- Water-reducible
- 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 wind energy?
Our experts are at your disposal: coreplatevarnish@kansai-helios.at