

Say Goodbye to Edge Corrosion Concerns

NEWSLETTER

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Headlines:

In the competitive landscape of mirror manufacturing, many producers are facing the critical issue of high edge corrosion, which significantly shortens the lifecycle of mirrors. This persistent problem can be attributed to various factors, including limitations in curing processes, inadequacies in coating systems, and weaknesses in the pretreatment process.

Addressing these challenges is essential for manufacturers aiming to enhance product durability and performance, while also reducing waste and production costs.

Driving Innovation

At Solchem, our core mission is to pioneer innovations that not only drive forward progress in our industry but also prioritize cost-efficiency and environmental sustainability. We recognize the pressing need for solutions that do not compromise on quality while minimizing the ecological impact.



Our commitment to excellence is evident in our ongoing development projects, which emphasize delivering the highest quality mirror chemicals. Our customized mirror line is meticulously designed to replicate line conditions, ensuring that we consistently produce and develop the most reliable and high-performing products available on the market.



Implementation of SOLEC

We are excited to announce the successful launch of our groundbreaking **SOLEC** (*Low Edge Corrosion*) technology, which has now been implemented across multiple mirror manufacturing facilities. This new product range showcases ultra-high performance and revolutionizes the silvering process for both interior and automotive mirrors. Engineered to exhibit exceptional anti-corrosion properties, **SOLEC** is adaptable for seamless integration into both copper and copper-free processes.

Unlock Savings, Unlock Success!

The efficiency of the **SOLEC** system has been validated on several million square meters of mirrors, where it has demonstrated a remarkable **40% reduction in edge corrosion**. Moreover, the use of **SOLEC** technology has allowed significant decrease in precious metal consumption by up to **20%**, highlighting our commitment to sustainability and cost reduction.

Need more Information?

Contact us now if you are looking for first-class products that offer unparalleled performance at optimum cost. Together, let's redefine what is possible in mirror manufacturing. Thank you for your continued partnership and support.

Warm regards,

The Solchem Team

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