

ReViSalt



# SALT BATH REGENERATION



**NON-TOXIC**



**MADE IN GERMANY**



**REMOVES IMPURITIES**

# BENEFITS

UP TO 5x\* LONGER LIFESPAN OF YOUR SALT BATH



**Less frequent salt replacement – saves:**



**time**



**- money**



**- effort**

## REMOVES IMPURITIES

ReViSalt Clean removes sodium and lithium ions from the salt bath without leaving any residues.

## LOWER COSTS

You save not only raw materials but also disposal costs for used salt.



**IMPROVED  
QUALITY**

## IMPROVED PRODUCT QUALITY

High quality with minimal variation – consistently within a narrow quality range.



**FEWER  
DOWNTIMES**

## FAST – FEWER DOWNTIMES

Rapid regeneration instead of production stoppages – increased production capacity.

## PH STABILIZATION

Reduces glass corrosion.

## EASY INTEGRATION

No modifications required, seamless integration into existing processes.

## NON-TOXIC & RECYCLABLE

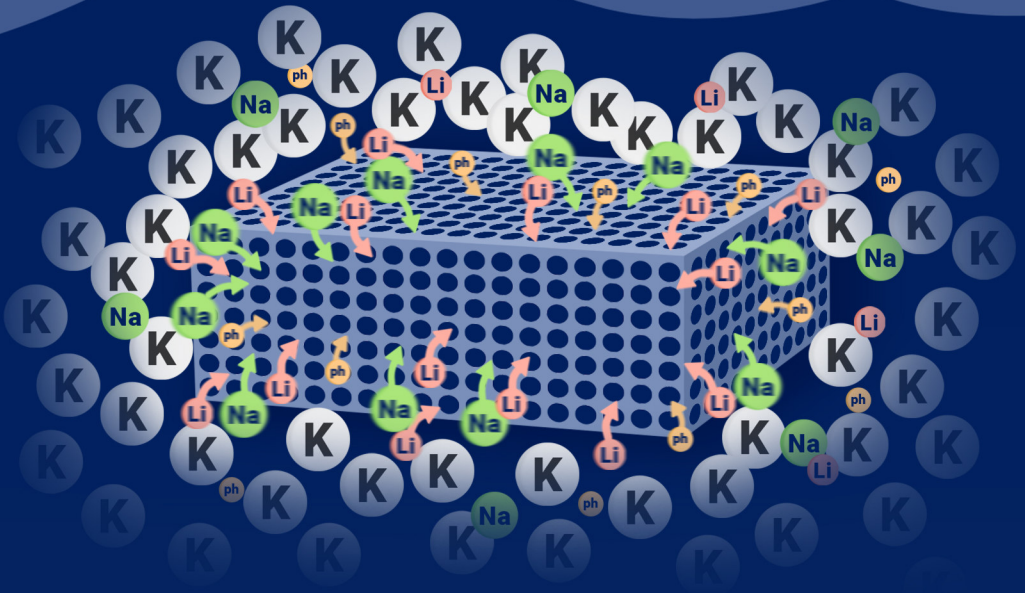
ReViSalt Clean contains no harmful substances and is 100% recyclable after use.

## IMPROVED WORKPLACE SAFETY

No need to handle hot and liquid salt.

\*Dependent on the individual salt bath, edge effects, and the specific requirements of the solidification process.

# USAGE



## HOW REVISALT CLEAN WORKS

During the glass strengthening process, the salt bath becomes contaminated with sodium and lithium ions, and the pH level increases. These changes interfere with the ion exchange process, reduce the achievable increase in strength, and prolong the overall processing time. In addition, the elevated pH level leads to surface corrosion of the glass.

ReViSalt Clean is a specially formulated regeneration material placed in a container and directly introduced into the salt bath. It remains there for 12 to 50 hours, during which it eliminates the disruptive factors within the bath. After the exposure time, the material can be removed completely and without leaving any residue. Regeneration can take place either separately or during ongoing production, meaning the process does not need to be interrupted.

# PROCESS

THIS IS HOW REGENERATION WORKS WITH REVISALT CLEAN



# ABOUT US

We support the glass industry in manufacturing lighter, stronger, and more energy-efficient products – sustainably and economically.

Our newly developed regeneration material for salt melts significantly extends their lifespan while simultaneously improving the quality of the strengthened glass.

Material costs decrease, downtime is minimized. This makes the production of thinner, more robust glass more cost-effective and conserves resources.

With our SCV technology (fast chemical strengthening), we strengthen glass in just a few minutes. This reduces weight, saves energy, and enables entirely new applications.

ReViSalt develops, produces, and researches in Freiberg, Saxony. Made in Germany – for more efficient and sustainable glass production worldwide.



## CONTACTS



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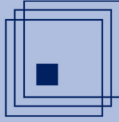


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SCAN ME



ReViSalt

# WHY RENEW?

WHEN REGENERATION SAVES TIME, MONEY AND RESOURCES.

## Clients and Collaborations

