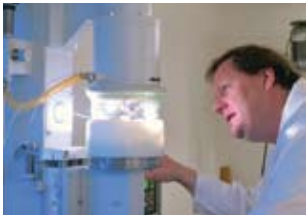


**resin**novation



**The artificial resin experts**





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# Great results every time with artificial resin!

It is difficult to imagine modern construction without today's variety of artificial resin systems. The task-specific artificial resins from resinnovation provide a solution for almost every problem in construction and civil engineering – whether for sealing, bonding, or filling.

And if a new challenge comes up in your daily work on the jobsite, we'll work closely with you to develop an artificial resin system perfectly customized to your application.

Although our core expertise continues to be the rehabilitation of sewer canals and structures, resinnovation's artificial resins have multiple applications across the full spectrum of construction work.

**Your building expertise combined with our artificial resin is the basis for outstanding building results!**



## Top quality, in every case. Connection rehabilitation using robots.

For the rehabilitation of defective sewer lateral connections, we recommend high-quality epoxy resins.

Epoxy resins are long lasting, easy to handle, and offer reproducible, excellent material characteristics on moist surfaces. We've been proving

this for years with our successful range of rehabilitation products based on epoxy resin.

For each of the robot systems used in the field of sewer lateral connection rehabilitation, we have formulated specific resin combinations that optimise the

application. Our focus is on speeding up work procedures, without sacrificing safety or quality.

This makes resinovation epoxy resins the answer for cutting the long-term costs of sewer rehabilitation.



## The classic choice for ProKasro systems: Harz4

Optimised for the widespread ProKasro systems, the Harz4 two-component system has become a “modern classic” in sewer rehabilitation technology. For rehabilitation of lateral connections as well as in other applications, Harz4 has proved itself time and again as a universal “super glue”, particularly on moist surfaces.

## High efficiency for KA-TE/PMO systems: Harz6 und Harz10

Harz6 was originally custom developed for the KA-TE/PMO robot systems. Harz6 will continue to be available, but is being replaced by the new Harz10 version.

With Harz10, it is possible to achieve spectacularly short curing times until stripping, significantly reducing the interruption in the wastewater service. Thanks to easy handling and high adhesion, Harz10 is ideal as a long-lasting solution for quickly sealing cracks and gaps of any kind.

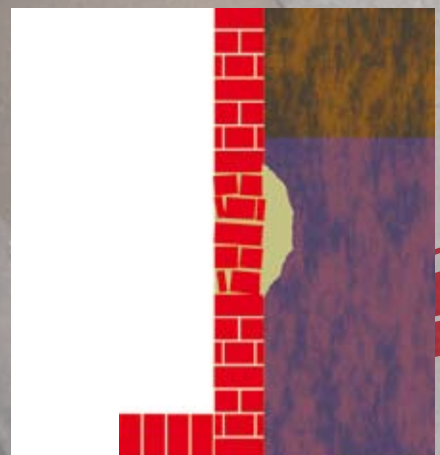
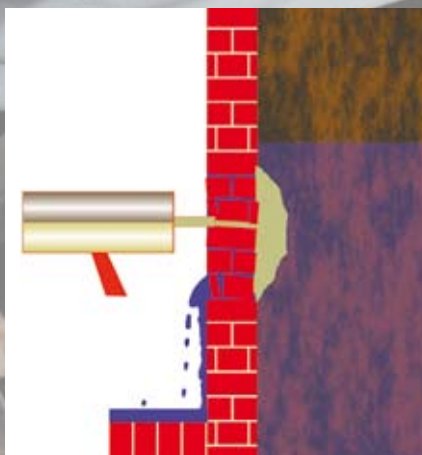
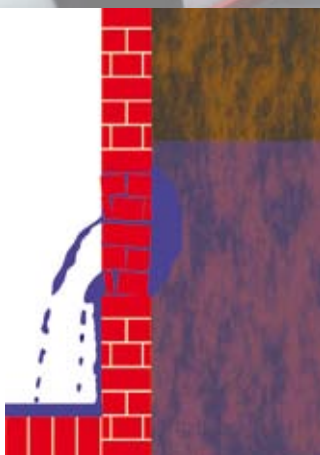


## Completely leak tight. Completely reliable. PU resins for sealing and filling.

resinnovation polyurethane resins for sealing wastewater structures against groundwater infiltration have been developed for various application conditions, based on years of experience and user feedback. In development, we've focused on viscosity, foaming characteristics and curing speed.

The application method, optimised for every individual case and developed in close cooperation with customers in the field, ensures that the use of our PU resin systems is always problem-free and effective.

**resinnovation PU resins are leak tight. Every time.**



## Keeping structures “forever young” – spackling and re-coating

Harz8 and Harz12 are the result of bringing our successful ingredient philosophy to the challenges of partial sewer repairs.

Harz12 RP38 is an epoxy resin cement for manual (optionally: robot-based) crack-sealing and surface re-coating.

With Harz8 RP20, resinovation offers an alternative to conventional technologies for integrating cured pipe liners into shaft structures. The result of the rehabilitation is a more intensive, long-lasting bond on both sides, a bond that features crack-free curing, long-term elasticity, and high chemical resistance.



### The “green answer” to corrosion: resiShield

Corrosion is an ever-present concern for separator equipment and inspection shafts.

In separators, corrosion can result in serious operational and environmental hazards as well as liability concerns. These problems are quickly and easily solved for the long term with resiShield, our re-coating system based on epoxy resin.

resiShield combines simple application methods (spraying, painting or spackling) with fast curing, extremely strong bonds on moist surfaces and lasting tightness against leaks. The distinctive green coating features resistance against mechanical stress: This classic, long-lasting solution is “green” in both senses of the word.





## We provide quality – and speed: All that's needed for liner rehabilitation

If you are looking to establish yourself with high quality system solutions in the pipe lining and partial fibre lining sector, resinnovation can supply you with the complete equipment for success.

### **Don't settle for imitations: PARTLINER®, HOUSELINER®, SIDELINER®**

For years, resinnovation has provided complete solutions for partial pipe lining and glass fibre support systems, under the trademarks PARTLINER®, HOUSELINER® and SIDELINER®.

Our brands consist of high-quality ECR glass laminate as well as epoxy-based liner resins, which combine maximum rehabilitation quality with short installation times.

Our PARTLINER® and HOUSELINER® resins cure in two to three hours, without the application of heat. This means you can achieve nearly the time of silicate resin – but with epoxy resin quality!

The trademarks PARTLINER®, HOUSELINER® and SIDELINER® are the names of “modern classics” for day to day work in sewer rehabilitation, and their use is a recipe for lasting success in the rehabilitation sector.





## Automatically flawless – rehabilitation check with resiControl

Partially automated, computer-assisted completion of repair and rehabilitation measures with the resiControl portable system developed by resinnovation is the answer for rehabilitation quality that meets the highest standards.





## Exactly the right resin for your application. Every time.

Years of close monitoring of our customer's experience in the field has made us experts when it comes to artificial resin, particularly epoxy resin.

This means various advantages for you. With us, you get exactly the resin you need.

In many cases, we already have the right resin in stock. On the rare occasions where the ideal product is not readily available, for instance, due to new developments in your field, we can develop an artificial resin system to meet your special requirements, with exactly the characteristics you need.

More than one of the resin-based rehabilitation systems currently in use in Germany and internationally have been formulated and perfected for production in our laboratory.

Not every package with resinnovation inside has it listed on the label...

But when resinnovation is inside, you have the recipe for building success.

**Put us to the test – we'll show you what we can do!**





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