



# Prepare for the future.

The new corrosion protection with **SEALID® All-in-1**







## Corrosion protection has never been so easy.

Reliable and permanent protection of pipe sections and weld seams are one of the main challenges in pipeline construction. A wide range of often time-consuming processes that differ for each application have previously been used worldwide. Until now.

SEALID® All-in-1 is a patented innovation for universal application and the first to protect against corrosion as well as mechanical loads in a single step, without the need for any primers or other devices.



## Wrap once. All done. The SEALID® All-in-1 principle.



**Simultaneous protection** against corrosion and mechanical loads – with a single product **in just one wrapping process**



**Without** the need for time-consuming **primers**



**For operating temperatures** of up to **+70 °C** (+158 °F)



Compliance with **ISO 21809-3** (12A-2) with 50 % overlap



Maximum resistance class C as per **EN 12068** (C50) with 67 % overlap

## Efficient on site. Easy on your bottom line.



### **Less time and effort.**

No more time-consuming preparation and workflows: SEALID® All-in-1 reliably protects pipes and weld seams – in a single step.



### **Fewer materials and devices.**

No primer, no additional products for mechanical protection. SEALID® All-in-1 is simply wrapped by hand or using the DENSOMAT® – and done.



### **One product for all important applications.**

Whether an entire pipeline, pipe section, T-piece or pipe bend: SEALID® All-in-1 is the universal solution for new installations and rehabilitation.



### **Effective environmental protection and work safety.**

SEALID® All-in-1 does away with the need to use hazardous and harmful substances and heavy devices. Special protection measures are a thing of the past.





*" We are looking forward to using SEALID® All-in-1."*

Steven Van Vracem,  
Construction Manager DENYS

*" The flexible and easy application make SEALID® All-in-1 the universal solution for corrosion protection for pipelines."*

Thomas Kaiser, Managing Director  
DENSO Group Germany



*Outstanding cohesive separation pattern with SEALID® All-in-1.*

## Innovation. Expertise. DENSO.

For almost 100 years the name DENSO has stood for leading corrosion protection solutions in pipeline industry. Our co-extruded tape technology in three-ply design has set the quality standard for 50 years. Our engineers are focussed on a single goal: to make corrosion protection even more reliable and efficient. SEALID® All-in-1 is yet another milestone that radically simplifies the protection of pipes and weld seams.

### SEALID® All-in-1 – the product.

SEALID® All-in-1 is manufactured in real co-extrusion with several layers at the same time. When wrapped in a spiral pattern, the tape, coated with the SEALID® compound on both sides, creates a completely closed protective hose with exceptional durability and resistance.



### SEALID® All-in-1 – the performance.

Impermeable to water vapour, oxygen, soil bacteria and soil electrolytes, the protective hose achieves a minimised cathodic disbondment together with an outstanding peel and lap shear strength.

### SEALID® All-in-1 – the result.

In a world first, this unique tape protects against both corrosion and mechanical loads without a primer – in just one step. Certified up to an operating temperatures of 70 °C (158 °F) and compliant with ISO 21809-3.







Take the step into new simplicity:  
SEALID® All-in-1.



#### SEALID® All-in-1 vs Tapes/Tape-Systems

- No primer, no drying
- Just one wrap, that's all
- Fewer materials required (no primer, no 2<sup>nd</sup> tape)
- Better environmental protection and work safety (no solvents)

#### SEALID® All-in-1 vs Heat Shrinkable Sleeves

- No preheating of the steel surface, no primer
- No time-consuming, error-prone shrinking process
- No tedious rolling out of air pockets
- No application devices (no gas burner, no protective equipment)
- No problems when using on long pipes sections, T-pieces, pipe bends

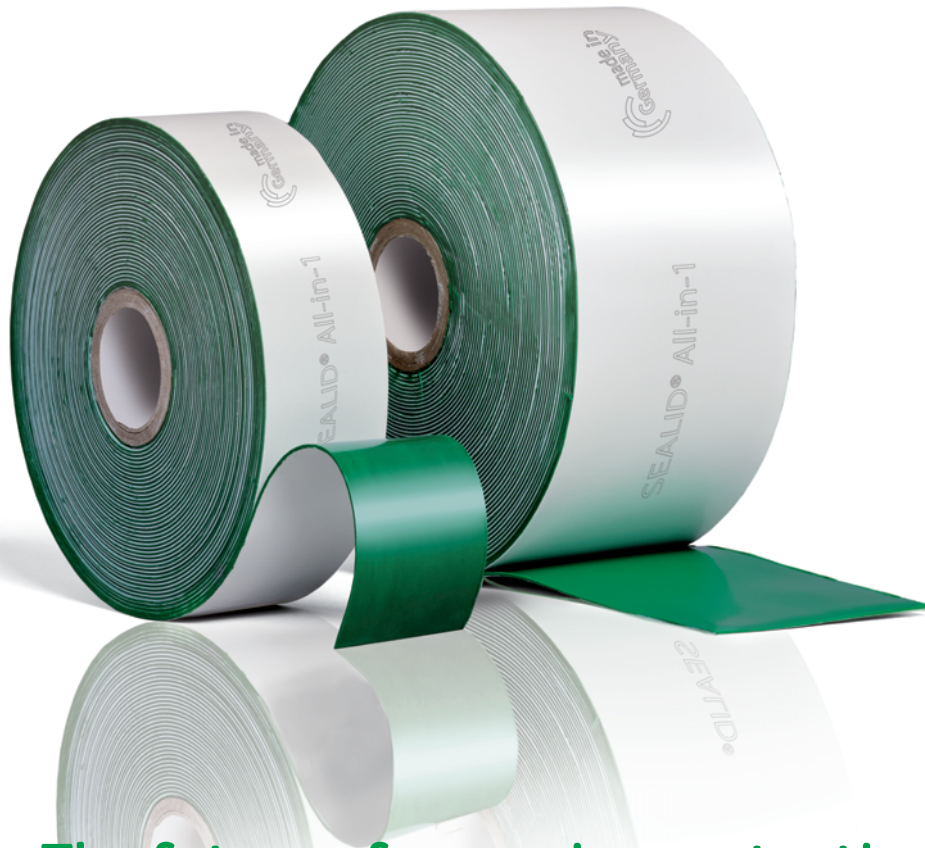
#### SEALID® All-in-1 vs Viscoelastic/Petrolatum Tapes

- A single product for a large temperature range up to +70 °C (+158 °F)
- No additional product for mechanical protection
- High strength - no sagging or washing out of the material
- Fewer materials required and easy application

#### SEALID® All-in-1 vs Liquid Coatings

- No application devices (no compressor, no mixers)
- No time-consuming preparation
- No instructions for use to be followed (mixing ratio, layer thickness, curing time)
- Virtually independent of ambient conditions (temperature, humidity)
- Better environmental protection and work safety (no harmful substances)





## The future of corrosion protection: SEALID® All-in-1.

- **1 product for full protection** – against corrosion as well as mechanical loads.
- **Just 1 step** – no primers, no pre-heating, **just 1 wrap**.
- **Absolute compliance with standards** – in line with **ISO 21809-3** and **EN 12068**.
- **Temperature resistance** – up to **+70 °C** (+158 °F).
- **Universal solution** – can be used on weld seams, pipelines, pipe bends, T-pieces, etc.
- **Environmental protection** – no hazardous substances for people and nature.
- **Permanent savings** – of time, money and work.

Want to find out more? We are here for you! [sealid.de](https://sealid.de)



**SEALID® All-in-1. Wrap once. All done.**

