

# Excellence in Adhesive, Sealant and Encapsulant Manufacturing

### YOUR BENEFITS

- + Process consulting and on-site support
- + Customised product development
- +Label free products
- +CMR free products
- +Odorless acrylates
- + Direct supply

### **OUR MARKETS**

- + Lightweight / Composites
- + E-Mobility / Electric Motors
- **+** Electronics
- + Fluid Technology
- + Bus, Truck & Rail (BTR)/ Automotive
- +Loudspeaker
- + Maintenance, Repair & Overhaul (MRO)

### **OUR PRODUCT RANGE**

- + Adhesives and sealants:

  (Meth)Acrylate structural adhesives
  Epoxy structural adhesives
  Anaerobic adhesives
  Cyanoacrylate instant adhesives
  Silicones
- + Encapsulants: Polyurethane Epoxy

Kisling AG | Motorenstrasse 102 | CH-8620 Wetzikon Tel +41 58 272 01 01 | info@kisling.com | www.kisling.com

Kisling Deutschland GmbH | Salzstraße 15 | DE-74676 Niedernh Tel +49 7940 50961 61 Linfo@kisling.com | www.kisling.com

# Adhesives and Sealants for Fluid Technology



BONDING +
SEALING +
ENCAPSULATION



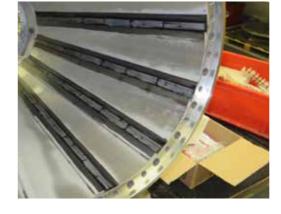
8 2 / 2 01 01 | info@kisling.com | www.

# **BONDING + SEALING + ENCAPSULATION Application Areas, Key Products & Success Stories**

## **Application Areas & Key Products**



Bonding and sealing of pipe threads



Structural bonding with media resistance



Threadlocking



Sealing of flange connection

**EPOXY** 

black, pasty, high tempera-

ture resistance

### **ANAEROBIC**

medium strength, low friction value, DVGW & NSF certification

fast curing, temperature resistant, high strength, DVGW & NSF certification

universal, medium strength, DVGW & NSF certification

### 4253

fast curing, medium strength, NSF certification

### **SILICONE**

3110 black, neutral cure, tempe-

### 3120

red, neutral cure, temperature range up to +315 °C

### **Success Stories & Customer Benefits**



**Project: Pipe thread sealant** 

Product: 4205

Benefit: Quality gain compared to PTFE band, no more material waste



**Project:** Bonding of metal rails in separator bowl

Product: 7440

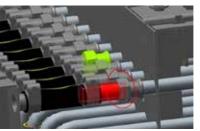
Benefit: 30 % gain in time by fast strength build-up after pot life



**Project: Securing and sealing of a** ball valve

Product: 4453

Benefit: High strength and safe, approved for gas and drinking water



Project: Sealing of 3/4" stainless steel thread in heat exchanger

Product: 4207

**Benefit:** Assembly time reduced by factor of 4 compared to hemp



**Project:** Sealing of pump with

Product: 3130

Benefit: Neutral cure, no risk of corrosion

- + Manufacturer of adhesives, sealants and encapsulants
- + > 70 employees worldwide
- +> 40 distributors in more than 25 countries
- + Revenue 2024: 25 Mio. CHF
- **+** > 200 products
- + Swiss-made