



Kisling

Kisling offers a well selected range of adhesives, encapsulants, fixing and sealing systems for specific customer requirements.

We provide sophisticated technical solutions for demanding customised processes.

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)Acrylic structural adhesives
 - Epoxy structural adhesives
 - Anaerobic adhesives
 - Cyanacrylate instant adhesives
 - Silicones
- + Encapsulants:
 - Polyurethane
 - Epoxy

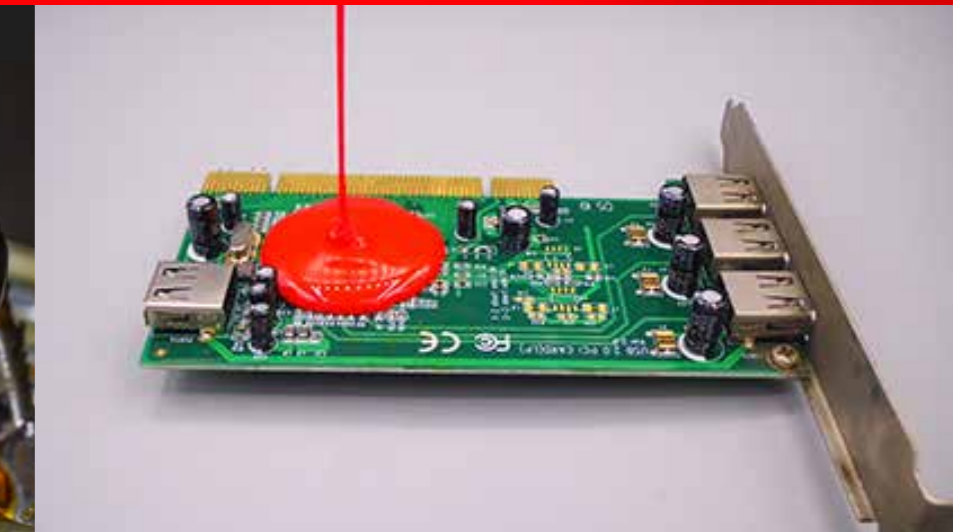
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08_2022 | 4491309



Adhesives and Encapsulants for Electronics



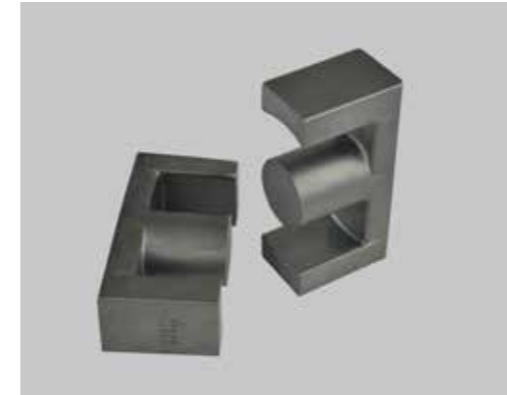
**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WURTH GROUP

Application Areas, Key Products & Success Stories

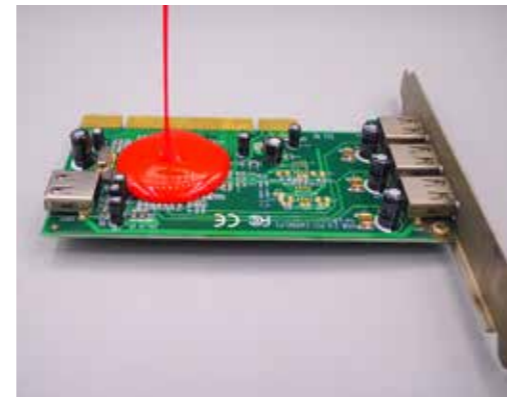
Application Areas & Key Products



Bonding of ferrite cores



Fixing and securing of ferrites in air coils



Encapsulation of electronic components



Sealing of cable bushings and housings

BONDING METHACRYLATE

1915
fast curing, high strength,
impact resistant

1470/1471
no-mix with 471, very low
viscosity, high strength

BONDING EPOXY

7440
black, pasty, high tempera-
ture resistance

ENCAPSULATION EPOXY

7375
yellowish-transparent,
low viscosity, slow curing,
low Tg

7379
transparent, low viscosity,
high Tg, low CTE

7610
Transparent, medium-
viscosity, fast-curing

ENCAPSULATION POLYURETHANE

8601 + 8973
Very low Tg,
temperature application up
to +130°C, rubber-elastic,
low-viscosity

8610 + 8901
high temperature range,
medium hardness, UL94-
V0

8612 + 8901
allrounder, low viscosity,
medium hardness,
UL94-V0

Success Stories & Customer Benefits



Projekt: Fixing and securing of
ferrites in air coils

Produkt: 1470/1471

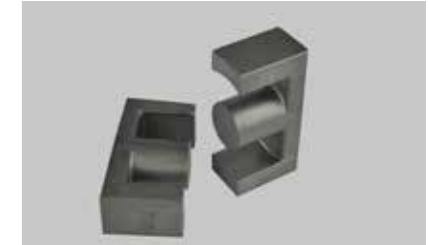
Benefit: Extremely fast curing of 15
seconds approximately



Projekt: Mounting of electronic
components

Produkt: 7440

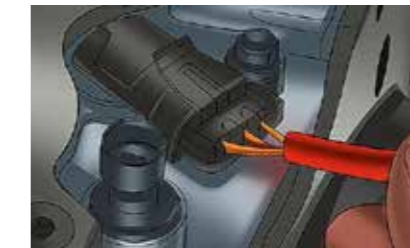
Benefit: Viscoplastic product with
high initial tack - temperature range
up to +180°C



Projekt: Bonding of ferrite cores

Produkt: 1915

Benefit: Temperature range up to
+150°C



Projekt: Casting camshaft sensor

Produkt: 8610 + 8901

Nutzen: Good adhesion to the ferrite
magnet



Projekt: Casting of a safety sensor
for actuators in the vehicle

Produkt: 8612 + 8930

Nutzen: CMR free



Projekt: Casting of PCB in an
electrical device

Produkt: 8616 + 8901

Nutzen: Short lead time and material
availability (standard product)

KISLING

+ Manufacturer of adhesives, sealants & encapsulants

+ >70 employees worldwide

+ >40 distributors in more than 25 countries

+ Revenue 2021: >20 Mio. CHF

+ >200 products, Swiss made