




Kisling



To ensure we meet high quality demands in the area of LED's, we have subjected our encapsulants to ambitious long-term tests over many thousands of hours under extreme weather conditions.

With our transparent and translucent potting systems, your components will no longer be sensitive to external influences and be perfectly suited for the usage outdoors.

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



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Encapsulants for LED



**BONDING +
SEALING +
ENCAPSULATION**



Kisling

MEMBER OF THE WÜRTH GROUP

Application Areas, Key Products & Success Stories



Application Areas & Key Products



Construction



Electronics



Transport and conveyance



Use at home

POLYURETHANE

8800 + 8930
high transparency,
UV-resistant, low hardness,
CMR free*

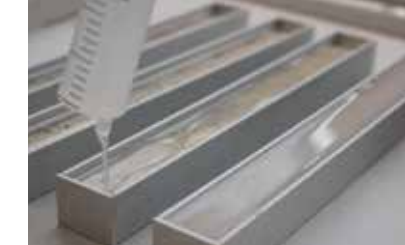
8808 + 8930
high transparency,
UL94-V0, low viscosity,
UV-resistant

8804 + 8930
1 : 1 mixing ratio, high
transparency, UV-resistant,
CMR free *

8812 + 8930
high transparency, high
hardness, UV-resistant,
excellent adhesives
properties

* not required to be labelled CMR according to section 2 of the MSDS

Success Stories & Customer Benefits



Project: LED lights

Product: 8804 + 8930

Benefit: Material also available in
cartridges



Project: Flexible LED curtain for
EXPO 2020

Product: 8804 + 8930

Benefit: Very high transparency due
to high transmission values



Project: LED paving stone

Product: 8812 + 8930

Benefit: High luminous efficacy
despite strong pigmentation



KISLING

+ 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