



Kisling

Durability and reliability are essential in the manufacturing of busses, trucks, rail- and special vehicles. When selecting suitable adhesives it is important to meet the standards. Standards, such as DIN EN 45545-2 for flammability testing and approval, provide accreditations most material manufacturers aspire to. Selected Kisling products have been tested and have passed this DIN standard.

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

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 Niedernhall
Mailaddress: Waldstraße 15 | DE-71139 Ehningen
Tel +49 7940 50961 61 | info@kisling.com | www.kisling.com

12-2021 | 4491307



Adhesives for Automotive | Bus, Truck & Rail (BTR)



**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WURTH GROUP

BONDING + SEALING + ENCAPSULATION
 AUTOMOTIVE | BUS, TRUCK & RAIL (BTR)

Application Areas, Key Products & Success Stories

Application Areas & Key Products



Bus



Truck



Rail



Special Vehicles

EPOXY	ACRYLATE	ANAEROBIC	SILICONE MS POLYMER
7430 grey, high viscosity, high strength, EN45545-2 certified	1665 non-sag, fast curing, high elongation at break	4101 low viscosity, high strength, fluorescent	3120 red, neutral cure, temperature range up to +315°
7440 black, pasty, high temperature resistance, EN45545-2 certified	1675 non-sag, fast strength build-up, low odour, EN45545-2 certified	4207 universal, medium strength, DVGW & NSF certified	6205 black, pasty, high flexibility
7490 black, pasty, high temperature resistance, impact resistant, EN45545-2 certified	1680 non-sag, medium cure speed, fast strength build-up, very low odour, EN45545-2 certified	4453 fast curing, temperature resistant, high strength, DVGW & NSF certified	

Success Stories & Customer Benefits



Project: Bus - Bonding of Front End Module (GFRP-Metal)

Product: 1675

Benefit: Gap filling of 10 mm and thixotropic behaviour (no sag) - vertical application of adhesive possible



Project: Railway - Bonding of Front End made of GFRP

Product: 7430

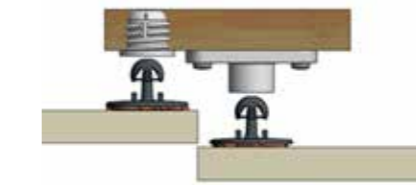
Benefit: Optimal processing time of up to 50 minutes and DIN EN45545-2 certification



Project: Thread Locker

Product: 4101

Benefit: Corrosion resistance and white label adhesives (free of hazard pictograms)



Project: Bonding of Panel Clip (Interior)

Product: 1680

Benefit: Very low odour during processing



Project: Cable bushing (GFRP-Metal)

Product: 7430

Benefit: 30 % faster cure and thus quicker dryness of surface - important for post processing (grinding)

KISLING

+ Manufacturer of adhesives, sealants and encapsulants
 + > 50 employees worldwide
 + > 40 distributors in more than 25 countries

+ Revenue 2020: 20 Mio. CHF
 + > 200 products
 + Swiss-made