

# havasis

ÇÖZÜMÜN  
İLK ADI



Kurumsal & Ürünler

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## Kisling

OTOMOTİV  
UYGULAMALARI

# *havasis* **Kisling**

Adhesives have become an integral part of the production process of cars. Without the use of specialized adhesives and sealants, it would not be possible to meet the environmental, safety-related and process-related requirements.

Kisling offers a variety of adhesives and sealants for a wide range of applications in the automotive industry. We are looking forward to supporting you with your project realisation.

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# 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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# Adhesives for Automotive Applications



**BONDING +  
SEALING +  
ENCAPSULATION**

**Kisling**

MEMBER OF THE WURTH  GROUP

[www.havasis.com.tr](http://www.havasis.com.tr)

0 (232) 459 80 02 - 0 (549) 449 35 35

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BONDING + SEALING + ENCAPSULATION  
AUTOMOTIVE

# Application Areas, Key Products & Success Stories

# Application Areas & Key Products



**Exterior Applications**



**Interior Applications**



**Sealing and Securing**



**Instant Bonding**

## EPOXY

**7430**

grey, high viscosity, high strength, EN45545-2 certified

**7440**

black, pasty, high temperature resistance, EN45545-2 certified

**7490**

black, pasty, high temperature resistance, impact resistant, EN45545-2 certified

## ACRYLATE

**1665**

non-sag, fast curing, high elongation at break

**1675**

non-sag, fast strength build-up, low odour, EN45545-2 certified

**1451 + 1093**

no-mix, high viscosity, water, temperature and impact resistant

## ANAEROBIC

**4115**

high viscosity, high temperature resistance, high strength

**4451**

fast curing, high strength, NSF certified

## CYANOACRYLATE

**5880**

black, medium viscosity, water, temperature and impact resistant

# Success Stories & Customer Benefits



**Project:** Bonding of galvanised core plugs into aluminium housing

**Product:** 4451

**Benefit:** Automated quality control through fluorescent adhesive under UV light



**Project:** Rubber gasket in sliding roof

**Product:** 5880

**Benefit:** Very fast curing time and very good processing viscosity



**Project:** Stabiliser in rear spoiler (PC-PC bonding)

**Product:** 1675

**Benefit:** Low odour adhesive during processing



**Project:** Bonding of thread in hinge

**Product:** 4115

**Benefit:** E-coating resistance of adhesive, no outflow after mounting process



**Project:** Reinforcing engine bonnet (CFRP-CFRP)

**Product:** 7440

**Benefit:** Increased temperature resistance of 50%

## KISLING

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

- + Revenue 2024: 25 Mio. CHF
- + > 200 products
- + Swiss-made



## ÇÖZÜMÜN İLK ADI

Mersinli 2823/1 No: 2/130 Konak / İzmir



Sipariş & Danışma Hattı

**0549 449 3535**

ONLINE ALIŞVERİŞ

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