

havasis

**ÇÖZÜMÜN
İLK ADI**



Kurumsal & Ürünler

havasis.com.tr



Sipariş & Danışma Hattı

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Kisling

**KOMPOZİT - METAL
YAPIŞTIRMA
UYGULAMALARI**

havasis **Kisling**

Composites are highly demanding in terms of bonding and handling process. It is therefore important to chose the optimal adhesive for your application.

Kisling offers a wide range of suitable adhesives – whether high temperature resistance, long curing time or accelerated curing is required. Kisling will happily support you during your project implementation.

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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 Lightweight Materials & Composites



**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WURTH  GROUP

www.havasis.com.tr

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

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BONDING + SEALING + ENCAPSULATION
LIGHTWEIGHT MATERIALS | COMPOSITES

Application Areas, Key Products & Success Stories

Application Areas & Key Products



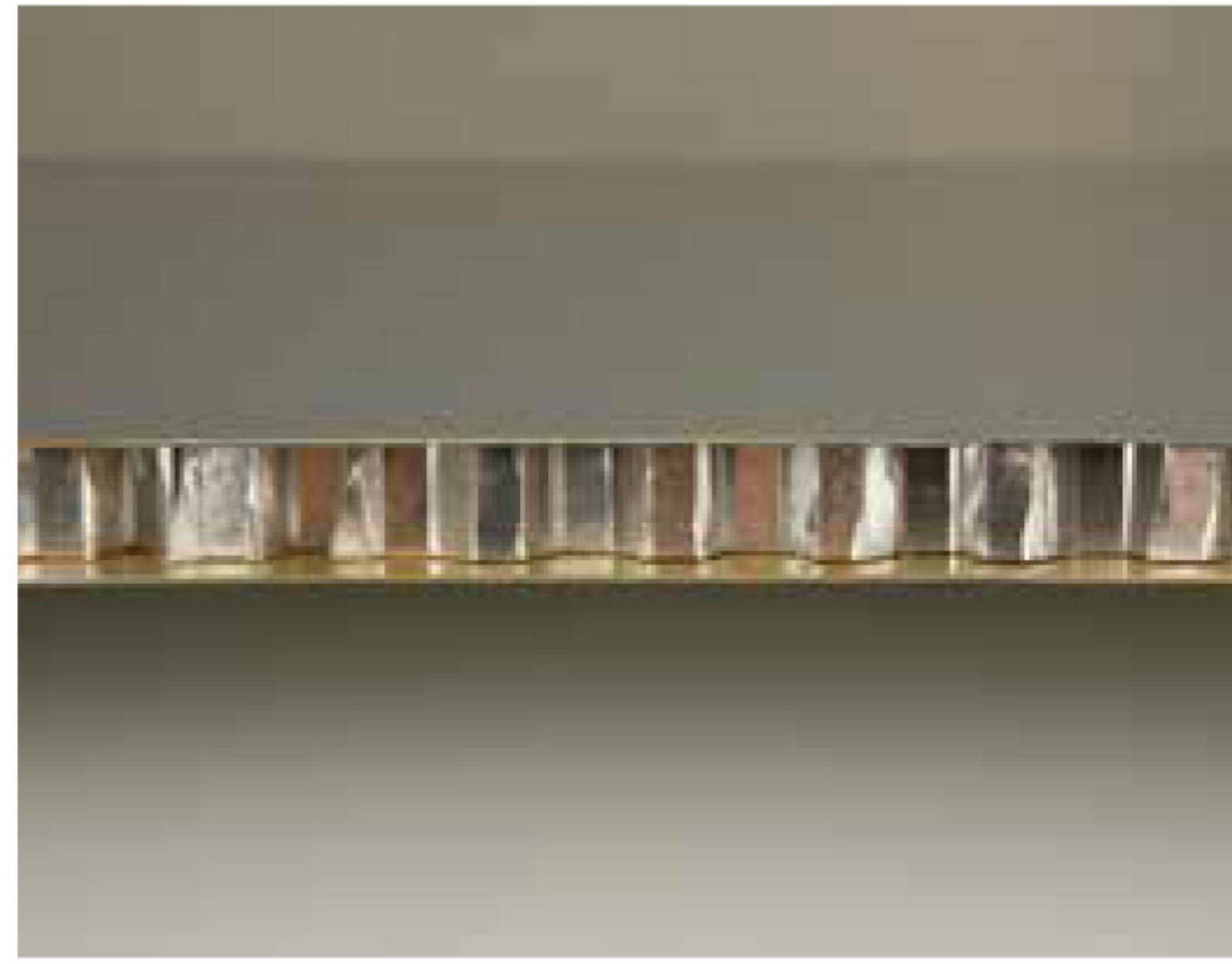
Composite & Composite



Composite & Metal



Composite & Plastic



Sandwich panels

EPOXY

7430

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

7440

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

7490

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

ACRYLATE

1665

non-sag, fast curing,
high elongation at break

1675

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

1680

non-sag, medium cure speed,
fast strength build-up, very low odour,
EN45545-2 approved

Success Stories & Customer Benefits



Project: Plastic holder
(ABS-CFRP)

Product: 1665

Benefit: Fixture time saving of 20% due to very fast strength build-up of the adhesive



Project: Golf club
(chrome plated steel-CFRP)

Product: 7420

Benefit: Long open time for correct alignment (shaft-club head)



Project: Sports car - visible exterior part
(CFRP-CFRP)

Product: 7440

Benefit: Invisible glue line (no BLRT), no post processing required



Project: Holder on medical device

Product: 1675

Benefit: Inline quality control: Colour change of adhesive indicates initial strength



Project: Cable bushing
(GFRP-Metal)

Product: 7430

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



Project: Sensor bonding in a wind blade

Product: 1665

Benefit: Fast handling strength and curing, also at lower temperatures

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



ÇÖZÜMÜN İLK ADI

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



Sipariş & Danışma Hattı

0549 449 3535

ONLINE ALIŞVERİŞ

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