



DEKASYL 260

2C high-tack adhesive

DEKASYL 260 is an elastic 2-component adhesive based on MS Polymer. The adhesive is used in applications in which fast curing and processing times are required.

The curing process does not depend on the humidity and is ensured by the second component.

DEKASYL 260			
Art. No.	Size	Container	Colour
62695 34	490 ml	Cartridge	Black
62699 34	490 ml	Cartridge	White
	-----	Gun	-----
17361 00	-----	Mixer	-----
17362 00	-----	Attachment ring	-----



Your advantages:

- **Rapid curing:**
Vehicles can be moved after 2 hours
- **High adhesion and sag resistance**
- **Controlled curing unaffected by moisture**
- **No bubble formation (CO2-free crosslinking)**
- **Excellent adhesion to almost all substrates without using a primer**
- **No solvents, isocyanate, silicones or PVC**
- **Excellent UV resistance and ageing properties**

DEKASYL 260 2C High-Tack Adhesive

Technical details

Product description

DeKasyL 260 is an elastic 2-component adhesive based on MS Polymer. The adhesive is used in applications in which fast curing and processing times are required. The curing process does not depend on the humidity and is ensured by the second component. DEKASYL 260 has high initial strength and is suitable for producing elastic constructive joints.

Application

- Elastic bonds in caravan, mobile home, bus, trailer, train and lorry construction, for example.
- Assembly, side panels, bonding roofs and flooring constructions
- Bonding of windows
- Bonding of solar modules and solar panels
- Bonding of satellite systems

Adhesion

In general, DEKASEAL 260 adheres to clean, dry, dust- and grease-free substrates made of (anodised) aluminium, stainless steel, galvanised steel, zinc, copper, brass, powder-coated metal, most coated metal surfaces, glass, PVC, polyester (GRP), painted and lacquered wood, etc. without pretreatment. No adhesion on untreated polyethylene, polypropylene, and Teflon®. We recommend cleaning surfaces with DEKACLEAN ULTRA (we recommend carrying out several adhesion tests before application). (In those cases in which several adhesion tests should be carried out before application). For the properties of substrates that are not on the list and more detailed information, please contact your DEKALIN customer service directly.

Tensile strength

Curing time	Tensile strength [N/mm ²]
1 h	0.2
2 h	0.6
3 h	0.8
4 h	1.0
8 h	1.2
24 h	1.5

Application

DEKASYL 260 can easily be extruded from cartridges. Open the cartridge cap. Place the cartridge in a suitable mixer or compressed air gun and press until both components flow evenly. Wipe away excess material. Put on the static mixing nozzle and apply the material. Make sure that the extruded material has a uniform colour. The maximum open time of DEKASYL 260 is 10 minutes or 28 minutes. The substrates to be bonded must be assembled within that time (at 20 °C / 50% relative humidity). The higher the temperature, the shorter the open time. In general, a bonding thickness of 2 mm is recommended if similar materials (similar stiffening) are to be bonded. The greater the difference in thermal expansion, the thicker the adhesive bead should be. For further details, please consult Dekalin. DEKASYL 260 can be painted wet-in-wet with most industrial paints. In general, the best adhesion of paint layers is achieved if painting is carried out within 4 hours after the application of DEKASYL 260. Cleaning tools or uncured residual DEKASYL 260 can be removed with a clean, colourless cloth such as DEKACLEAN ULTRA. We recommend carrying out a test first in order to check whether or not the cleaning agent attacks the substrate. Cured adhesive can only be removed mechanically.

Technical data

Colour (standard)	White and black
Base material	MS polymer
Curing method	2-component humidity
Mixing ratio	100 : 10
Specific density (20 °C)	1.43 kg/l
Open time (20 °C / 50% R.H.)	10 minutes (fast B paste) 28 minutes (slow B paste)
Shore A hardness (DIN 53505)	Approx. 44
Tensile strength (DIN 53504)	Approx. 2.6 MPa
Elongation at break (DIN 53504/ISO 37)	Approx. 320%
Solvent component	0%
Isocyanate percentage	0%
Temperature resistance	- 40 °C to +90 °C (short-term up to +150 °C)
Application temperature	+ 5 °C to +35 °C
UV and weathering resistance	Excellent
Available in	490 ml cartridges



Consult the safety data sheet or the container label for safety notes.