

**BONDING +  
SEALING +  
ENCAPSULATION**

**Kisling**



# 7430

**Specifically developed for large bonding areas of fibre composite materials and for metal bonding. A fast cure after the open time allows any rework in a shortest period of time (for example grinding).**

The 7430 is suitable for large bonding areas and for bonding of larger components thanks to its long open time and high viscosity. Due to the pasty character of the adhesive, it can be applied by spatula as well as it is bridging larger gaps.

The adhesive is certainly also suitable for all kinds of repair work for the permanent use due to its high strength.

# 7430

- + Universally applicable
- + Applicable with spatula
- + Short curing time until post-processing (e.g. polishing)
- + Excellent impact strength
- + DIN EN 45545-2 approved

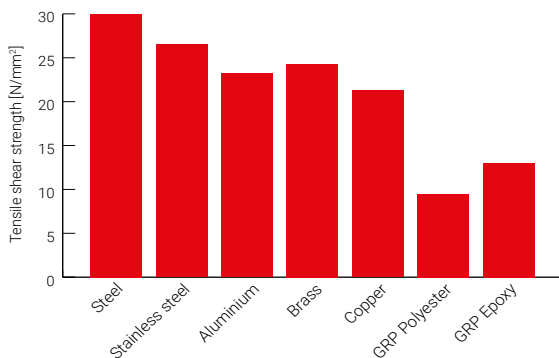


## Specifications

<b>Product category</b>	Epoxy based structural adhesive
<b>Colour</b>	grey (after cure)
<b>Mixing ratio</b>	1:1 (V:V)
<b>Viscosity [mPas]</b>	pasty (Mix)
<b>Pot life [min]</b>	40 – 50
<b>Fixture time [h]</b>	~4
<b>Final strength [h]</b>	72 – 96
<b>Tensile shear strength [N/mm<sup>2</sup>]</b> <b>Alu-Alu</b>	~23
<b>Tensile shear strength [N/mm<sup>2</sup>]</b> <b>Steel-Steel</b>	~30
<b>Temperature range [°C]</b>	-60 – +100
<b>Registrations &amp; Certificates</b>	7430 meets the requirements according to DIN EN 45545-2 chart 5, R1, R7 and R17 with HL1-3
<b>Container size (Bulk containers on request)</b>	50 ml   200 ml   490 ml

## Tensile shear strength

Metals sand blasted, plastics cleaned



## Temperature curve

Steel sand blasted

