

PoxyGrip® 2K

Fast curing 2-component epoxy adhesive

TDS: Poxygrip 2K 2302EN

PoxyGrip-2K is a professional epoxy adhesive that cures quickly by reaction of both components into a flexible polymer that is resistant to moisture, many solvents, chemicals and high temperatures.



Applications

- For durable sealing and bonding indoors and outdoors
- In floors of sanitary, humid and wet areas
- Specifically for sealing and securing shower drains and floor drains
- For structural bonding of various materials in the automotive and industrial sectors
- Also very suitable for vertical applications due to stability

Substrates

Poxygrip 2K adheres to a wide range of materials such as stone, concrete, ABS, PVC, SMC, composite, ceramic, marble, metal, aluminum, galvanized steel, cold and hot rolled steel. If in doubt, take adhesion tests beforehand or consult our TD.

Features and benefits

- Flexible 2-component epoxy adhesive
- Fast curing (10 Min.) by chemical reaction
- Optimal mixing ratio due to special mixing cartridge
- Easy to dose with Poxygrip 2K mixing gun
- Good stability for vertical applications
- Perfect filling properties
- Perfect sandable after curing
- Remains flexible at low temperatures
- Contains no solvents

Chemical resistance

- Resistant to moisture, many solvents and chemicals
- Resistant to high temperatures
- Very impact and wear resistant

Technical data at 20°C and 60% RH

Chemical base:	Epoxy
Processing temperature:	+5°C. tot +30°C.
Temperature resistance:	-40°C. to +120°C.
Curing speed:	Ca. 10 minutes
Hardness (EN ISO 868):	23° Shore-D
Density:	1,3 g/cm ³
Elongation at break (DIN 53504):	90%
Volume change (ISO 510563):	< 3%
Tear strength (DIN 53504):	13,5 MPa
Consistence:	Non sag
Sandable:	After ca. 20 minutes



Colors

Grey and anthracite-grey

Processing

Bonding surfaces must be load-bearing, clean, dry and free of grease. Degrease beforehand with Bloem Cleaner. Screw special mixing nozzle onto the tube and cut to the desired width. Extrude with Poxygrip mixing gun. Components A and B will be mixed in the correct proportion during extrusion. It is recommended to control and remove the first 5 cm. of extruded adhesive. Immediately after application, finish the surface with Bloem Readymix tooling liquid. Tools can be cleaned with Cleaner Plastics (IPA). Hands can be cleaned with PowerScrub cleaning wipes.

Packaging

Mixing tube with separate parts A+B = 50ml. Delivery includes two nozzles.

Safety measures

Keep out of reach of children. Irritating to eyes, respiratory system and skin. Harmful by inhalation. May cause sensitization by inhalation and skin contact. Wear suitable protective clothing and gloves. When used appropriately, the product is risk-free. See the appropriate safety data sheet (MSDS) for further information.

Storage and shelf life

Store cool and dry between +5°C and +25°C. Unopened mixing tubes can be stored during 18 months.