



Packaging

- Cartridge 300 ml, tube 23 ml

Colour

- Cream

Technical Data Sheet

TL 06.19 Power kleber (PU adhesive D4)

Product description

One component polyurethane based adhesive, solvent free, not aggressive to substrate. Can be applied to damp surfaces.

Properties

- Water and moisture resistant according to EN 204 D4
- After curing can be sanded and painted
- Resistant to common chemicals
- Absorbs noise and vibrations
- Extremely adhesive to almost all surfaces even wet substrates
- Hardly flammable

Applications

- Bonding of structural waterproof joints in interiors and exteriors (arbors, fences, linings, boats, floors)
- Bonding painted and non absorbent surfaces (ceramic tiles, steel, aluminium, plastic, ABS, glass)
- Bonding polystyrene boards, plasterboards, wood, artificial and natural stone, concrete, insulating materials
- Bonding mirrors
- Fixation of shelves, boards, stairs and windowsills
- Instead of nails, screws, rivets

Technical specifications

| | | | |
|-------------------------|------------------|-----------|---|
| Base | Polyurethane | | |
| Density | g/m ³ | 1,46 | |
| Solid content | % | 95 | |
| Open time | min | 5 | (23°C a 50% moisture, according EN 204 D4) |
| Curing time | hod | 24 - 48 | (23°C a 65% R.H.) |
| Temperature resistance | °C | -30 / +80 | After curing |
| Application temperature | °C | +5 / +30 | |
| Storage temperature | °C | +10 / +20 | |
| Tensile strength | MPa | 8 | EN 204/205 (wood/wood) |



| | | | |
|-------------------|--------|-------------------------------|------------------------|
| Shelf life | months | 12 (cartridge) 6 (tube) | between +5 °C to +25°C |
|-------------------|--------|-------------------------------|------------------------|

Limitations

Not suitable for use on PE, PP, teflon.

Substrate preparation

Glued surfaces must be clean, dry and free from grease, dust and free particles.

Application instructions

It is necessary that one of the glued surfaces is porous. If both surfaces are not porous, it is necessary that a thin water film of about 10-20g/m² is formed on one, e.g. with a damp cloth or sprayer. Then cut off the thread cover and put on the application tip and cut to the required width of bonding. Apply to one side of the joint.

When gluing large areas, cut the tip into a „V“ joint. Place the glued surfaces together during the open time of the glue (up to 5 minutes) and fix firmly until full hardening of the glue is achieved.

Safety

See «Safety data sheet 06.19».

Shelf life

Store in a dry place. In unopened packages at temperatures +5°C to +25°C. Shelf life is 12 months (cartridge) and 6 months (tube) from the date of production.

Update

Updated 20.06.2020

Executed 13.04.2005

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either direct or indirect, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either direct or indirect, due to the use of the product depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage.