



SPECIAL FLEXIBLE ADHESIVE / SEALANT

GRAVIPOL

flex



GRAVIPOL flex is a versatile two-component adhesive / sealant with increased flexibility at low temperatures and high bond strength for bonding of a wide variety of materials.

APPLICATION

- bonding of metals, glass, ceramics, porcelain, wood, building materials, leather, rubber, most plastics (except polyolefins), flooring, ceramic tiles, etc.
- repairing sealant
- sealing medium in aqueous environment

PROPERTIES

- provided in a wide range of viscosities - from sealing compounds to non-sag sealants
- unrestrictedly resistant to water, resistant to moderate acids and bases, weakly resistant to oil substances
- exhibits a long term high bond strength in a wide temperature range -30°C to $+110^{\circ}\text{C}$
- well re-paintable with acrylic paints
- exhibits elasticity comparable to hard rubber

TECHNICAL PARAMETERS *

- | | |
|--|---------------|
| ● shear strength (steel-steel) | 13 MPa |
| ● shear strength after 4 weeks in water at room temperature (steel-steel) | 12 MPa |
| ● shear strength after 10 weeks in water at room temperature (steel-steel) | 10 MPa |

* minimum values

<http://www.polymer.sav.sk/OKM-Expertises>



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