



Glukon[®]prime

contact adhesive



- Easy and quick application
- Ready to use, without electrical power or compressor
- High initial adhesive strength
- Flash over time: 1 minute at 25°C, 5 minutes at -10°C, Max 12 hours
- Non-flammable (cured adhesive)
- Leachable chlorides: 1 ppm (mg/kg)



Glukon is applied on both mating surfaces when used as a contact adhesive for materials such as: Masonry, wood fibre boards, plaster, aerated concrete, concrete, cement, tiles, gypsum plasterboard, fibre cement boards, rubber, rigid foam (PUR/PIR/EPS/XPS), aluminium, sheet metal, bitumen sheeting, cork, leather, wood, MDF, chipboard, OSB, mineral fibre insulation materials, most hard plastics.

Glukon is applied on both sides when used as a contact adhesive for bonding most insulation materials e.g. PUR/PIR, XPS/EPS, acoustic foams, EPS perimeter boards, PE films and geotextiles.

Glukon is applied on one side to improve adhesion of all common acrylate, butyl, bitumen and rubber adhesive tapes.

Technical properties

Solvent based, sprayable pressure sensitive contact adhesive

Colour: white/yellowish

Solid content: 30%

Temperature resistance acc. SAFT: 65°C (HPL to HPL)

Temperature resistance of insulation materials: 85°C

Shear strength: 65 N/m²

Fire properties: Non-flammable (cured product)

Coverage: 100 – 175 m² (contact bonding)

Open time: 12 hrs.

Available in 13Kg pressure container

Leachable chlorides: 1 ppm (mg/kg)

Application guideline

Preparation: The substrate must be dry, free of dust and grease. Remove dirt such as concrete, cement or paint residues. Cover adjoining surfaces. Application temperature 5 – 25 °C (container/ can temperature). Glukon should not be applied below -10 °C (ambient temperature).

Connect hose and spray-gun to the container. Open container-valve completely. Hold the spray-gun approximately 5 – 10 cm from surface to be treated. Turn the setting wheel on the spray-gun to the desired spray-width.

When used as primer/fixation: Apply Glukon evenly. Double application is recommended if the substrate is very absorbent. Depending on the ambient temperature, the flash-off time is 1 - 5 minutes. After adhesive has air-dried, the adhesive tapes, foils or light insulation materials (< 4 Kg/m³) can be laid-on or fixed.

When used as contact adhesive: For correct bonding, apply Glukon evenly to both surfaces (coverage 35 – 70 g/m²). Flash-off time is 1 – 5 minutes (depending on ambient conditions) until the solvents have completely evaporated. Press/rub both mating surfaces thoroughly. Complete curing time is approx. 24 hrs.