



# Glukon<sup>®</sup>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 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/m<sup>2</sup>

Fire properties: Non-flammable (cured product)

Coverage: 100 – 175 m<sup>2</sup> (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/m<sup>3</sup>) can be laid-on or fixed.

**When used as contact adhesive:** For correct bonding, apply Glukon evenly to both surfaces (coverage 35 – 70 g/m<sup>2</sup>). 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.