



SILACOLL®

SILACOLL are mineral based adhesives, which adhere both reliably and durably.

The adhesion force of SILACOLL is based on the astonishing properties mineral substances have to offer.

SILACOLL is fireproof and heat-resistant up to >1000°C

SILACOLL is water-based and therefore environmentally friendly

SILACOLL is water vapour permeable and ideal for interior applications

SILACOLL FOR INSULATION MATERIALS

SILACOLL is applied on the insulation material with the aid of a notched trowel and the panels are pressed by hand onto the ceiling.

ADVANTAGES

- No additional support needed
- No drilling
- No screwing
- Reliable adhesive strength
- Mineral-based and environmentally friendly
- Water vapour permeable
- Fireproof and heat resistant

SUITABLE MATERIALS:

Rock-wool, glass-wool, open pored foams of various polymers, wood fibre panels, silicate based panels

SUITABLE SUBSTRATES:

Concrete, cement-based products, steel, aluminium, stone, glass, fireclay bricks, wood, clay bricks

SILACOLL FOR FIREPROOF APPLICATIONS

As a fireproof adhesive for the manufacturing of fire-proof parts for the construction industry

As an incombustible mounting adhesive for ventilation installations, air conditioning systems and cable installation tunnels

As a heat-resistant adhesive for the fixation of fireproof materials where fire prevention requirements have to be fulfilled.

ADVANTAGES

- Fire class A1/A2
- Incombustible
- Non-fuming
- Non-dripping
- Reliable adhesive strength up to >1000°C
- Water-based, solvent-free
- Mineral-based and user-friendly
- Water vapour permeable

