

TwinBond SIP 2K

REINFORCING IMPREGNATION FOR FACADE PANELS

✓ Stable, elastic and chemical resistant epoxy resin.



Technical Info

Component A

- Consistency: liquid.
- Color: pale yellow.
- Odour: characteristic.
- Boiling point / boiling range: > 200°C.
- Pour point: - 5°C.
- Flash point: > 140°C.
- Ignition temperature: > 200°C.
- Self-ignition: not.
- Explosion hazard: none.
- Vapor pressure at 20°C: < 2 hPa.
- Density at 20 °C: 1,13 g/cm³.
- Solubility in / Miscibility with water: Insoluble.
- Solubility in organic solvents: Soluble in many organic solvents.
- Dynamic viscosity at 25 °C: 500 - 900 mPas.
- Solvent content: organic solvent: 10 %.

Component B

- Consistency: liquid.
- Color: pale yellow.
- Odour: characteristic.
- Boiling Point / boiling range: > 200°C.
- Pour point: - 25°C.
- Flash point: 101°C.
- Ignition temperature: 380°C.
- Self-ignition: not.
- Explosion hazard: none.
- Vapor pressure at 20 °C: 0,3 hPa.
- Density at 20 °C: 1,02 g/cm³.

Product

Characteristics

- Solubility in / Miscibility with water: Partially miscible.
- Solubility in organic solvents: Soluble in many organic solvents.
- Dynamic viscosity at 25 °C: 40 - 60 mPas.
- Solvent content: organic solvent: 0.0%.
- Solids content: 0%.

Shelf life: 12 months, keep dry, cool and frost-proof.

Safety measures: consult the Safety Data Sheet.

Packing

TwinBond SIP 2K - bidon 1kg

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Use

- Mix A and B components completely to a homogeneous mass. For small applications, carefully mix 2 volumes of A component with 1 volume of B component.
- Process within 30 minutes after mixing.
- Apply on clean and dry surfaces with roller or brush.
- Minimum processing temperature: +5°C.
- After at least 2 hours, test the curing by using TwinBond Tape. If the tape adheres sufficiently, the treated surface is ready for bonding.
- Full chemical resistance after 7 days.