



# TwinBond Panel

CONSTRUCTION ADHESIVE FOR FAÇADE PANELS

- ✓ Fast assembly.
- ✓ Permanently elastic.

## Technical Info

- Consistency: non-sagging.
- Density 23°C / 50% H.R.: 1,53 ± 0,05 g/cm<sup>3</sup>.
- Shore-A (DIN 53505): 58.
- Modulus elongation at 100% and 23°C (DIN 53504 S2) storage during 7 days at 23°C /50% H.R.: ± 1,6 N/mm<sup>2</sup>.
- Elongation at break (DIN 53504 S2) storage during 7 days at 23°C and 50% H.R.: ± 300%.
- Tensile strength (DIN 53504 S2): 290 N/cm<sup>2</sup>.
- Tooling time at 23°C / 50% H.R.: max.10 min.
- Curing through at 23°C / 50% H.R./ after 24h: ≥2,0 mm; after 48h: ≥,5 mm.
- Change of volume (DIN EN ISO 10563): ≤ 6%.
- Temperature resistance: -40°C to +90°C.
- Application temperature: from +5°C up to +40°C.
- Shelf life: 18 months, keep dry, cool and frostfree.
- Safety measures: consult the Safety Data Sheet.

## Packing

TwinBond Panel black - hobbock 20L (on request)	550330924
TwinBond Panel grey - hobbock 20L (on request)	550331924
TwinBond Panel grey - drum 180L (on request)	550339924
TwinBond Panel black - drum 180L (on request)	550340924
TwinBond Panel black - sausage 600ml	550345924
TwinBond Panel black - cartridge 310ml	550350924

## Product

### Characteristics

MS polymer for vertical and horizontal bonding of façade panels in HPL and fiber cement, aluminum, (galvanized) steel, ceramics, plaster, concrete, wood, natural stone, basalt and insulating panels. Does not contain phthalates, solvents, isocyanates or silicones.

TwinBond Panel white - cartridge 310ml

550351924

## Use

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- Apply to a clean, stable substrate.
- Clean the substrate with TwinBond Clean and/or TwinBond Foam.
- Sand if necessary.
- Use between +5 °C and +40 °C.
- Test adhesion to plastics, powder coatings, exotic species of wood and bituminous materials.
- Reinforce poor-quality and porous substrates beforehand with TwinBond SIP.
- Finish, remove adhesive residues and clean your tools with TwinBond Clean.