

# Teknobond 250

## Industrial PVC Floor Adhesive



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**Product Description** Acrylic-based, water-based, new generation PVC and linoleum floor covering adhesive with high-adhesion strength.

**Areas of Usage**

- Hospitals, laboratories, housing, shopping center,
- PVC, PU, latex backed flooring,
- Marley, marble, linoleum,
- Homogeneous and heterogeneous floor coverings,
- PVC, PU and latex coated applications,
- In flexible and woven insulated surface coatings,
- On ready-made flat and absorbent surfaces,
- For bonding carpet, PVC coated materials, concrete and shoe.

**Features and Benefits**

- Easy to apply.
- Long working range and high strength.
- Solvent-free
- It gives high performance in initial and final adhesion.
- It is suitable for floor heating from the ground.
- It is resistant to wheel chair loads.

**Application Instructions**

Surface quality: The surface of the application should be cleaned from materials which prevent adhesion such as dust, oil, tar, detergent and mold oil. Loose parts should be dismantled, cleaned with compressed air compressor or vacuum.

Surface Preparation: If there are gaps, swelling and undulation on the floor, surface leveling should be done using TEKNOSSELF or TEKNO-SELF 500. Priming with TEKNOLATEX 200 can be done if necessary according to the floor condition.

TEKNOBOND 250 is applied to the surface with a sawtooth trowel. The consumption is adjusted according to the tooth depth of the trowel. TEKNOBOND 250 is bonded to the PVC coating surface without forming the adhesive film layer within 2-3 minutes as it is applied to the surface. Once adhesion is achieved, pressure is applied for a short period of time.

**Application Notes / Restrictions**

- The heating system for floor heating must be operated 10 days before the coating and should be closed during coating.
- The floor temperature should be between +18 and +25°C for optimum operation.
- The heater can be started again 72 hours after coating.
- The layer which may be formed on the surface during a long storage period should be discarded before use.
- All equipment used, immediately after application, not yet hardened; should be cleaned with hot water. The cured product can only be mechanically cleaned.
- Hands should be washed with warm water and soap.
- Eye contact should be avoided.

## Technical Data

General Information	
Chemical Structure	Water based acrylic based
Appearance	Beige
Shelf Life	12 Months in unopened package in dry environment
Package	20 kg bucket
Application Information	
Application Temperature	(+10°C) - (+35°C)
pH	6,5 – 7,5
Consumption	300 - 350 gr/m <sup>2</sup>
Operating Time	45-50 min.
Duration of Duration	15-20 min.
Trailer Opening Time	~24 Hours
Density (kg/lt)	~1.40 ± 0,05
Resistance To Mechanical Effects	24 Hours
Last Dry	3-4 Days
Heat Resistance	50°C

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 27 days.

