

Platinum



Solvent-Free Linoleum and LVT Adhesive

Description

A solvent-free, acrylic copolymer-based adhesive developed for linoleum, LVT, corkment, cork flooring, and Wilton-type carpet applications. It provides high strength and fast drying performance.

Advantages

- Solvent-free, harmless, and environmentally friendly.
- Provides fast and strong bonding.
- Has high adhesion strength.
- Resistant to temperature changes.
- Easy to apply.

Areas of Application

Used in linoleum, LVT, corkment, cork flooring, Wilton-type carpet applications, and PVC-based homogeneous and heterogeneous floor tiles and coverings.

Application Substrates

Can be applied indoors on substrates such as:

- Levelled concrete floors
 - Prefabricated concrete
 - Cement-based screeds
 - Gypsum-based screeds
- For all other substrates, please consult us.

Surface Preparation

The substrate must be cleaned from oil and dirt, levelled, and absorbent. The substrate must be pressure-resistant; loose areas should be scraped. Repairs should be made at least 24 hours before the Hammerfast Platinum application using Hammerfast RM-150 repair mortar.

Uneven substrates must be smoothed with Hammerfast SL series self-levelling screeds. For fast applications, Hammerfast RM-150 R & SL-272 Rapid products should be used.

Application

Hammerfast Platinum must be thoroughly mixed before use. After the substrate preparation is completed, the adhesive is poured onto the floor and spread using an appropriate triangular notched trowel depending on the condition of the surface.

After waiting approximately 5–10 minutes, the covering material is adhered to the floor. Immediately after bonding, pressure should be applied to the covering material to ensure contact with the adhesive and remove air pockets.

Joint welding of the covering can be done only 24 hours after application.

Consumption

Depending on the notched trowel size, flooring type, and substrate smoothness: 250–300 g/m².

Technical Properties

Property	Value
Color / Appearance	Cream / semi-fluid liquid
Content	Solvent-free acrylic copolymer
Tack Time	5–10 min
Working Time	15–20 min
Walk-On Time	24 hours
Final Cure	72 hours
Application Temperature	+15°C to +30°C
Density	1,30 ± 0,05 kg/L
Heat Resistance	+70°C (for underfloor heating systems)

Note: Values are measured at 23 ± 2°C and 50 ± 5% relative humidity.

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Important Notes

- Hammerfast Platinum is ready to use; do not add foreign materials.
- The covering should be bonded after tack formation (5–10 min).
- For heated floors, the heating system must be turned on 10 days before installation and turned off during installation. It can be reactivated 72 hours after application.
- Optimum application conditions: **18–25°C**, substrate temperature **15°C**, and relative humidity **below 75%**.
- Low temperatures and high humidity increase drying time; high temperatures and low humidity decrease drying time.
- Joint welding of coverings should be done at least 24 hours after bonding.
- Open time and drying time vary depending on substrate temperature and absorbency.

Storage and Shelf Life

When stored in original, unopened packaging in dry, moisture-free areas protected from direct sunlight at +10°C to +35°C, the shelf life is 12 months from the production date.

The lid must be tightly closed when not in use. Pallets must not be stacked.

Packaging

- 18 kg plastic bucket
- 1 Pallet = 44 buckets = 792 kg
- Pallet dimensions: **80 × 120 × 100 cm**

Cleaning of Tools

All tools used should be cleaned immediately after application with warm water.

Safety Precautions

- Keep out of reach of children.
- Do not ingest or swallow.
- Keep away from food products.
- Do not inhale directly; avoid skin contact.
- May cause allergic reactions.
- In case of eye contact, rinse with plenty of water and consult a doctor.
- Use gloves, safety goggles, and protective clothing during application.
- Wash hands thoroughly after use.
- For detailed safety information, read the Safety Data Sheet (SDS).

Quality Certificates

- ISO 9001
- ISO 14001

