

Hammerfast H-620

Technical data sheet

Date of issue : 10.05.2023

Revision no : 02

Description

Ready to use, transparent, water-based dispersion with a thin consistency for roller application. Dries to a transparent, rubber-like layer which reduces the potential for slipping and movement of loose-laid SL tiles.

Advantages

- Reduces slipping of tiles and Reduces gapping,
- Rapid drying,
- Warm water underfloor heating systems and in areas with castor wheel loading in accordance,
- Antistatic SL tiles,
- Can be applied to absorbent and non-absorbent surfaces,,
- SL tiles are easy to remove,
- Conductive installation possible
- Solvent-free, water-based and environmentally friendly,
- Ready to use and easy to apply.

Application substrates

All level, absorbent and non-absorbent surfaces, e.g. screeds, concrete, metal, plywood, existing floor finishes, e.g. linoleum or PVC.

Application areas

Used for bonding all textile, PVC, PU, antistatic, bitumen and foam based SL tiles.

Application limits

Curing time	30-60 minutes*
Working temperature	Min. +15 °C

* 23±2 °C temperature and 50±5% relative humidity.

Substrate preparation

The substrate should be cleaned from oil and dust, levelled and absorbent. The substrate should be durable, loose parts should be removed; defects on the substrate should be repaired using Hammerfast RM-150 at least 24 hours before the application of Hammerfast H-620; for rapid application, Hammerfast RM-150 R & Hammerfast SL-272 Rapid should be used instead. Uneven floors should be smoothed using Hammerfast SL series self-levelling screeds.

Application

Shake the container well. Pour the contents into a clean container and then apply evenly onto the surface using a fine-pored foam roller. Use a roller wipe-off grid and apply a very thin coat. Avoid pooling. Never allow between the joints of access flooring panels as there is a risk of panel bonding. Cover joints or apply away from panel edges. According to subfloor type and climatic conditions, allow to dry for 30-60 minutes until completely transparent. Remove product contamination whilst still fresh using water.

Consumption

50-100 gr/m².

Technical specifications

Color	White (Transparent when dry)
Appearance	Low viscosity liquid
Content	Modified polyacrylate copolymers
Density	1,05±0,05 g/cm ³

Points of attention

- Hammerfast H-620 is ready to use, do not add any foreign materials.
- Flooring material should be bonded on the floor after 40-60 minutes of curing time.
- Ambient and ground temperature during application minimum +10 °C and above. Humidity should be below 4%.
- For floor heating, the heating system should be turned off 10 days before flooring and remain off during the application. The heating system can be turned on again 72 hours after the application.
- Optimum working conditions 18-25°C/64-77 °F, floor temperature above 15°C/59°F, Relative Humidity below 4%. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the working-, setting- and drying-times.
- Welding process of flooring joints should be started at least 24 hours after the bonding application.
- Application surface should be measured with moisture meter and application should not be done on damp surfaces.
- Working time and dry time of the adhesive depend on the substrate temperature and absorbance.

Safety Precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Material Safety Data Sheet (MSDS) for further safety information.

Storage and shelf life

12 months from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment, away from direct sunlight and temperature between +10 °C and +35 °C. Packages should be kept tightly closed when not in use. Packages should be protected against frost.

Packing

Available in 10 kg plastic canister.

1 Pallet = 60 pcs = 600 kg

Pallet sizes 80cm x120 cm, h = 110

Cleaning of tools

After the application, wash all equipment used before drying with warm water.

Quality certificates

- ISO 9001:2015



Hammerfast Europe B.V.

Atlantis 49
7821 AX Emmen
Nederland

Contact

info@hammerfasteurope.com
+31 6 1060 3066
KVK: 96286520

