

Flexyfix Platinum Hybrid LVT Adhesive

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Technical data

Basis	Hybrid dispersion
Consistency	Paste
Curing system	Physical drying
Density**	Ca. 1,20 g/ml
Total solid content	Ca. 75 %
Temperature resistance**	-20°C to +80°C (cured)
Application temperature (text)	Ideal between 15-25°C, RH 45-60% Min. +10°C, max +30°C
Evaporation time (=minimum time before bonding)	Ca. 10 min
Open time (23°C, 55% RV)*	Approx. 120 min.
Drying time (23°C and 50% R.H.)	Walkable: ca 24h, fully cured: ca 72h
Tools	Trowel A1, for Luxury Vinyl Trowel A2, for carpet with a latex backing, PVC flooring Trowel B1/B2, for carpet with sackcloth, actionback, polystyrene or felt backing, fibrebonded and linoleum
Consumption*	with trowel A1/A2: 200 to 300 g/m ² with trowel B1/B2: 300 to 400 g/m ²

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Flexyfix **Platinum** LVT High Temperature adhesive is a strong hybrid adhesive that can be used as a wet lay or pressure sensitive installation. It has been developed for the installation of LVT, homogenous and heterogeous vinyl in sheet or tile format, including textile with foam or PVC backing.

Properties

- Ready for use
- Solvent free
- Long working time
- Easy to tool
- High initial tack
- Very high final strength
- High temperature as PS within 120 minutes of adhesive application
- Good resistance to plasticisers
- Heat resistant, suitable with underfloor heating
- For indoor use
- Complies to EN14259: Adhesives for floorings

Applications

- Bonding of flexible flooring materials such as LVT sheets, homogenous and heterogenous PVC tiles and cushion vinyl.
- Also suitable for rubber floorings, fibrebonded and carpet tiles, textile carpets and linoleum on porous, flat surfaces such as concrete (screed), leveling compounds and timber.

Packaging

Colour: beige
Packaging: 13 kg

Shelf life

At least 24 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C. After use, close the packaging with the original cap. Store frost free

Note: This technical data sheet and the information contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In all cases it is recommended to carry out preliminary experiments. Rewmar reserves the right to modify products without prior notice.

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Substrates

Substrates: all common porous building substrates, concrete, screed floor, brick, stone, wood. Surfaces should be dry, level, sound and free of dust, residues of previously used adhesives, or any other contaminants.

Surface preparation: Turn off underfloor heating in accordance with manufacturers recommendations.

For renovations, the existing floor covering must be removed. When renovating all old adhesive residue has to be removed mechanically. Make sure the surface is sound. In cases where calcium sulphate (gypsum based) screeds are used, it is essential that the surface is abraded to remove any latience.

- Ensure that during the application the temperature and humidity of the flooring material, the adhesive, the surface and the surrounding remains stable.
- Walls and floors have to be completely dry prior to application of the adhesive. Do not plaster or paint in the surroundings during the period after application to ensure a stable environment.

We recommend the application of the Flexyfix Multi Purpose Primer to aid the adhesion and open time of the adhesive.

We recommend a preliminary adhesion test on any substrate.

Application method

Stir well before using.

Always apply the Adhesive uniformly using the correct trowel in accordance with the manufacturer's recommendations.

Wet lay Allow at least 10 minutes after adhesive application before commencing installation of the flooring material (vinyl, PVC, carpet with foam backing) into the still wet adhesive.

Do not apply more adhesive than can be laid allowing a good adhesive transfer onto the back of the floor covering within the working time. Make sure that there are no air pockets between the adhesive layer and the flooring material. Immediately rub, press or roll the flooring well into the whole surface to achieve a good adhesive transfer. Welding of PVC floorings or linoleum is allowed at the earliest 24h after the application. Consult the installation method and technical data sheet of the flooring manufacturer. Follow the instructions of the producer for applying the floor. Restart underfloor heating (according to the recommended procedure) at the earliest 48 hours after the application.

Cleaning: Cured Adhesive can only be removed mechanically.

Health- and Safety Recommendations Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

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Remarks

- Always check the installation method and technical data sheet of the flooring manufacturer before starting. Follow the instructions of the manufacturer for applying the floor covering.
- Working with the correct primers will always give you a better adhesion on the surface, will give you a lower consumption of the adhesive and will ease the applying of the adhesive. For Flexyfix Platinum LVT Adhesive the Flexyfix Multi Purpose primer can always be used on a cement based subfloor (screed) or on a leveling compound.
- The minimal temperature of the surface has to be at least +10°C.
- Do not use in damp areas or applications where continuous water immersion is possible.
- Never apply on a substrate which is not protected against rising damp.

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