



INNOVATIVE LVT SYSTEMS.

FOR SUPERIOR INSTALLATIONS.



UZIN UTZ®

LVT SYSTEMS.

SUPERIOR SYSTEMS FOR EVERY SITUATION.

When it comes to luxury vinyl tiles (LVT), UZIN has pioneered proven systems for over 20 years. UZIN has a complete range of systems, which offers the best solutions for every scenario. Whether renovating, applying over a dry or damp substrate, installing in areas subject to high temperatures or fitting click or loose lay LVT, then UZIN has a system.

This brochure details each UZIN system as well as providing advice regarding subfloor preparation and LVT installation.

UZIN has also introduced new innovations, such as the switchTec® adhesive tape for quick and easy LVT installation and removal. To complement our LVT systems, machines and special tools from WOLFF have been included, as well as the cleaning and maintenance products from UZIN Care. This rounds off the LVT product portfolio for perfect LVT installations.

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LVT ADHESIVES

INNOVATION

UZIN has developed a leading range of LVT adhesives which are extremely reliable yet simple and easy to use. Installing luxury vinyl tiles with UZIN adhesives helps create a stylish and stunning floor finish.

SUSTAINABLE

Most of the adhesives within this brochure have been awarded EC 1 PLUS certification for being totally solvent free and very low emission, making them healthier for the user, your clients and more environmentally friendly. The UZIN adhesive buckets can also be recycled after use.



TRIED & TESTED

Our adhesives have been tested and approved with all of the leading floor covering manufacturers. The UZIN recommended adhesive guide provides a comprehensive overview of our adhesive recommendations for floor coverings available in the UK, including many luxury vinyl tiles. Please visit www.uzin.co.uk for more information.

FOUR OF THE BEST

UZIN KE 2000 S

Pressure Sensitive Adhesive

- Extremely easy to apply
 - Exceptionally reliable with excellent bond strength
- See page 13**

UZIN KE 66

Wet Set Adhesive

- Fibre-reinforced to restrict any movement of the tiles
 - For areas subject to high temperatures
- See page 13**

UZIN KE 68

Heavy Duty Adhesive

- 1-Component, so no mixing and no waste
 - For areas subject to very high temperatures and tolerant to moisture which could penetrate the joints
- See page 17**

UZIN KE 49 HT

High temperature or pressure sensitive adhesive for hybrid application.

- Fitter friendly with great thread formation
 - Extremely reliable adhesion and no waste
- See page 11**



UZIN OFFERS MORE

WE HAVE MADE IT OUR MISSION TO
OFFER YOU MORE!

More support

We provide excellent customer service and technical support to help you with any queries you may have. We can assist you on site with moisture testing and provide written specifications for projects you are working on. We also provide free training so you can learn more about our products and unique systems.

More solutions

We are renowned for solving any problem and can provide the best solution for any project. Depending on the scenario, our unique systems are designed to rectify issues, expedite projects and minimise downtime.

More innovations

We not only pioneer new products but continually develop and improve our existing products. We also embrace new technology and have innovated a number of digital tools, such as the UZIN Floor Navigator, to help you in your daily work.

More sustainable

Making our products solvent free and low emission is central to our ethos for sustainability. We also adopt environmental initiatives across all aspects of the business, for example, most of our plastic canisters are made from 100% recycled plastic and can be recycled once used. We can also provide advice and assistance to ensure any project is compatible with environmental building certification such as BREEAM.

More brands

Through our sister brands, we have everything you need for the floor. Whether machines and tools from WOLFF or Pajarito, wood flooring adhesives and lacquers from PALLMANN or resin flooring from Arturo. We utilise the expertise of these brands to provide solutions that go beyond the UZIN product range.



MORE
INNOVATIONS



MORE
SUPPORT



MORE
SOLUTIONS



MORE
SUSTAINABLE

MORE
BRANDS



PRODUCT OVERVIEW

PRIMERS

UZIN PE 280
PRIMER FOR NON-ABSORBENT SURFACES

Rapid drying primer for use over dense subfloors and DPMs

Pack Size: Approx. Coverage: Drying Time*:

5 kg 33 – 71 m² 45 min.
12 kg 80 – 170 m²



UZIN PE 360 PLUS
PRIMER FOR ABSORBENT SURFACES

Fast drying primer for new and old substrates

Pack Size: Approx. Coverage: Drying Time*:

5 kg 33 – 63 m² 30 – 60 min.
10 kg 66 – 125 m²



UZIN PE 630
FILLER & PRIMER

For priming and filling jointed substrates in one

Pack Size: Approx. Coverage: Drying Time*:

16 kg 30 – 60 m² 40 – 120 min.



DAMP CONTROL SYSTEMS

UZIN PE 480
DPM

1 or 2 coat epoxy DPM for use up to 99.9 % RH**

Pack Size: Approx. Coverage: Drying Time*:

5 kg 10 – 20 m² 12 – 24 hours
10 kg 20 – 40 m² per coat



UZIN PE 404
RAPID MOISTURE SUPPRESSANT

Rapid drying, residual moisture vapour suppressant for use up to 98% RH*

Pack Size: Approx. Coverage: Drying Time*:

10 kg 60 – 80 m² 1 hour per coat



REPAIR MORTAR

UZIN NC 888 S
REPAIR MORTAR

Rapid drying fine repair mortar

Pack Size: Approx. Coverage: Drying Time*:

4.5 kg 4.1 m² at 1 mm 15 min.



SMOOTHING COMPOUNDS

UZIN L2 CONTRACT
2 PART SMOOTHING COMPOUND

Cost effective 2 part smoothing compound

Pack Size: Approx. Coverage: Drying Time*:

4.8 kg 5 m² at 3 mm 6 hours
20 kg



UZIN L3 GOLD
RAPID DRYING 2 PART SMOOTHING COMPOUND

Rapid drying smoothing compound

Pack Size: Approx. Coverage: Drying Time*:

4.6 kg 5 m² at 3 mm 2 hours
20 kg



UZIN NC 151
WATER MIX SMOOTHING COMPOUND

Heavy duty smoothing compound

Pack Size: Approx. Coverage: Drying Time*:

20 kg 5 m² at 2-3 mm 6 hours



UZIN NC 196
FIBRE-REINFORCED SMOOTHING COMPOUND

Smoothing compound for use over floor grade plywood and chipboard

Pack Size: Approx. Coverage: Drying Time*:

20 kg 5 m² at 3 mm 24 hours



UNDERLAY

UZIN RR 620
LVT UNDERLAY

High performance, flexible and acoustic underlay for luxury vinyl tiles

Pack Size: Approx. Coverage: Drying Time*:

1 Roll 7.5 m² None, immediately ready
7.5 m x 1 m



ADHESIVES

UZIN KE 2000 S
PRESSURE SENSITIVE ADHESIVE

Pressure sensitive adhesive for LVT, vinyl, lino & rubber

Pack Size: Approx. Coverage: Drying Time*:

6 kg 19 – 24 m², A2 notch 12 – 24 hours
14 kg 44 – 56 m², A2 notch



UZIN KE 66
HIGH TEMPERATURE ADHESIVE

High temperature adhesive for LVT, vinyl & rubber

Pack Size: Approx. Coverage: Drying Time*:

6 kg 21 m², A2 notch 24 hours
14 kg 50 m², A2 notch



UZIN KE 68
1-COMPONENT HEAVY DUTY ADHESIVE

1 component adhesive for LVT, vinyl, lino & rubber which withstands high temperatures

Pack Size: Approx. Coverage: Drying Time*:

8.5 kg 24 – 28 m², A1 notch 24 hours



UZIN KE 49 HT
HIGH TEMPERATURE OR PRESSURE SENSITIVE ADHESIVE

High temperature or pressure sensitive adhesive for hybrid application

Pack Size: Approx. Coverage: Drying Time*:

6 kg 20 – 30 m², A1-A2 notch 24 - 48 hours
14 kg 46 – 70 m², A1-A2 notch



ADHESIVE TAPES

SIGAN ELEMENTS
HIGH PERFORMANCE ADHESIVE

Double sided adhesive tape for installing LVT onto old vinyl, lino and other resilient floors

Pack Size: Approx. Coverage: Drying Time*:

75 cm x 25 m roll 20 m² None, immediately ready
& 5 cm x 25 m roll



SIGAN ELEMENTS PLUS
HIGH PERFORMANCE ADHESIVE

Double sided adhesive tape for installing LVT onto smoothing compounds, chipboard & metal

Pack Size: Approx. Coverage: Drying Time*:

75 cm x 25 m roll 20 m² None, immediately ready
& 5 cm x 25 m roll



UZIN REMUR
CONTACT ADHESIVE

Skirting, capping & coving tape

Pack Size: Dimensions: Drying Time*:

8 rolls / pack 25 mm x 50 m None, immediately ready
6 rolls / pack 35 mm x 50 m
2 rolls / pack 95 mm x 50 m
2 rolls / pack 145 mm x 50 m



AFTERCARE

UZIN TURBO PROTECT PLUS
PREMIUM 2-COMPONENT SEALER

Long term protection of LVT

Pack Size: Approx. Coverage: Drying Time*:

4 litre canister & 45 – 50 m² 8 – 12 hours
1 litre bottle



UZIN REFRESHER SET
2-COMPONENT SCRATCH CONCEALER

Conceals scratches on most LVTs with a PU wear layer

Pack Size: Approx. Coverage: Drying Time*:

80 ml metal can & 100 m² 3 – 4 hours
20 ml plastic bottle



*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity | **See product data sheet



RENOVATE WITHOUT PRIMING

Photo credits: W. & L. Jordan GmbH



REFURBISHMENT SYSTEM

Save time when renovating old floors which contain sound, well bonded and waterproof adhesive residues such as bitumen. UZIN L3 Gold 2 part smoothing compound can be used without priming and dries after just 2 hours. UZIN L3 Gold can also be used in a damp proof sandwich in conjunction with UZIN PE 480.

UZIN L3 GOLD 2 PART SMOOTHING COMPOUND

UZIN L3 Gold is harder, better, faster and stronger than most other 2 part smoothing compounds. Its superior performance makes it ideal for use over most sound and well bonded, waterproof adhesive residues, such as bitumen.

Benefits:

- High compressive strength of 25 N and flexural strength of 7 N
- Recyclable packaging makes it better for the environment
- Extremely rapid drying, luxury vinyl tiles can be installed after 2 hours!
- With good compressive strength, it provides a more durable surface for floors compared to lower strength bag & bottle products

Pack Size: 20 kg & 4.6 kg **Approx. Coverage:** 5 m² at 3 mm **Drying Time*:** 2 hours



UZIN KE 49 HT HIGH TEMPERATURE OR PRESSURE SENSITIVE ADHESIVE FOR HYBRID APPLICATION

UZIN KE 49 HT is a single component high temperature or pressure sensitive adhesive for hybrid applications. It gives flooring contractors' flexibility when working. It is fitter friendly and unlike 2 component adhesives, there is no mixing required and no wastage.

Benefits:

- Can be used as a high temperature, semi-dry, pressure sensitive or contact adhesive***
- Extremely reliable adhesion and no waste
- Fitter friendly with great thread formation
- Ideal for LVT and vinyl

Pack Size: 6 kg 14 kg **Approx. Coverage:** 20 – 30 m² A1-A2 notch 46 – 70 m² A1-A2 notch **Drying Time*:** 24 - 48 hours

*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity
**See product data sheet
***Can be used as a high temperature adhesive when a wet / semi-dry method is used to install the floor covering. Suitable for use in most areas. However if a floor covering is being installed in areas with extreme temperatures, for example, a south facing building with large windows which could magnify the temperature, UZIN KE 68 or UZIN KR 430 is recommended. If in doubt please consult our Technical Department.





Photo credits: W. & L. Jordan GmbH

UZIN KE 66 High Temperature Adhesive, UZIN KE 2000 S Pressure Sensitive Adhesive or UZIN KE 49 HT High Temperature or Pressure Sensitive Adhesive

UZIN NC 151 Heavy Duty Smoothing Compound or UZIN L2 Contract 2 Part Smoothing Compound

UZIN PE 360 PLUS Primer

Dry Cement or Anhydrite Screed

DRY SYSTEM

With UZIN's standard system, our most popular products can be used in most situations. UZIN KE 2000 S pressure sensitive adhesive provides a strong and reliable bond for luxury vinyl tiles installation. Whereas UZIN KE 66 wet set adhesive provides quick, easy and reliable LVT installations. For perfect results, use it in conjunction with UZIN PE 360 PLUS primer and UZIN NC 151 heavy duty smoothing compound. **Please see page 25 for more detailed information.**

UZIN KE 66 HIGH TEMPERATURE ADHESIVE

UZIN KE 66 offers perfect results. As a wet-set adhesive, luxury vinyl tiles can be laid in the quickest time possible. UZIN KE 66 incorporates microfibres to guarantee the dimensionally stable installation of LVT and reduce residual impression, UZIN KE 66 also meets all requirements regarding EMICODE*EC1 PLUS.

Benefits:

- High shear strength for reliable and dimensionally stable installation
- Fibre-reinforced
- High temperature adhesive*
- Excellent adhesion
- Recommended by leading floor covering manufacturers

Pack Size:	Approx. Coverage:	Drying Time*:
6 kg	21 m ² / A2 notch	24 hours
14 kg	50 m ² / A2 notch	



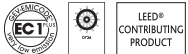
UZIN KE 2000 S PRESSURE SENSITIVE ADHESIVE

UZIN KE 2000 S has proven extremely reliable over the last two decades and has a great bond strength. It has also been awarded EC1 Plus® certification for very low VOC emissions and provides the highest standards for room air quality in interior spaces.

Benefits:

- Excellent early and final strength
- Short open time yet very long working time, up to 2 hours
- Great coverage
- Solvent-free

Pack Size:	Approx. Coverage:	Drying Time*:
6 kg	19 – 24 m ² / A2 notch	24 hours
14 kg	44 – 56 m ² / A2 notch	





PROTECT AGAINST MOISTURE

Photo credits: W. & L. Jordan GmbH



DAMP SYSTEM

It is critical that substrates are protected against moisture for successful flooring installations. Where a structural DPM is not present, then UZIN PE 480 damp proof membrane provides unbelievable defence because it can be used up to 99.9% RH and even cures on wet surfaces. It is extremely reliable, helping save time if there are severe moisture problems. UZIN PE 404 provides quick protection against residual moisture up to 98% RH and two coats dry within two hours.

UZIN PE 480 DAMP PROOF MEMBRANE

UZIN PE 480 is an epoxy damp proof membrane which can be used for substrates with very high moisture content up to 99.9 % RH. It provides exceptional performance as it can even be used on wet surfaces. It can also be used as a 1 or 2 coat DPM.

- Benefits:**
- Exceptional performance
 - Sets on wet surface areas
 - Frost resistant
 - Solvent-free

Pack Size:	Approx. Coverage:	Drying Time*:
5 kg	10 – 20 m²,	12 – 24 hours
10 kg	20 – 40 m²	per coat



UZIN PE 404 RAPID MOISTURE SUPPRESSANT

If there is residual moisture up to 98% RH, then UZIN PE 404 rapid drying moisture vapour suppressant is ideal because two coats dry within 2 hours.

- Benefits:**
- Rapid drying
 - Ready mixed

Pack Size:	Approx. Coverage:	Drying Time*:
10 kg	60 – 80 m²	1 hour per coat



*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity
**A structural DPM must also be present



QUALITY THAT STANDS UP TO EVERYTHING.

Photo credits: W. & L. Jordan GmbH

UZIN KE 68 Heavy Duty Adhesive

UZIN NC 151 Heavy Duty Smoothing Compound
or UZIN L2 Contract 2 Part Smoothing Compound

UZIN PE 360 PLUS Primer

Dry Cement or Anhydrite Screed

HEAVY DUTY & HIGH SOLAR GAIN SYSTEM

For areas subject to heavy wear, extremely high temperatures or temperature fluctuations, frequent wet cleaning or high mechanical loads, a system with a special adhesive is recommended. UZIN KE 68 heavy duty adhesive is ideal for such environments and provides exceptional performance where there is high solar gain. If there is moisture present in the subfloor, then UZIN KE 68 can be used in conjunction with the products in the Damp System.

Please see pages 14 and 15 for more detailed information.

UZIN KE 68 1-COMPONENT HEAVY DUTY ADHESIVE

Ready mixed and user-friendly, this special adhesive is suitable for heavy duty areas. UZIN KE 68 provides excellent dimensional stability, especially when exposed to high solar gain, extreme temperature fluctuations or when the joints are subject to water from above. UZIN KE 68 is also suitable for areas with higher mechanical loads and meets all requirements regarding EMICODE® EC1 PLUS.

Benefits:

- High dimensional stability
- High temperature resistance
- Ready mixed
- Good ridge formation
- Tolerant to moisture which could penetrate joints

Pack Size: 8.5 kg **Approx. Coverage:** 24 – 28 m² / A1 notch **Drying Time*:** 24 hours



UZIN L2 CONTRACT COST EFFECTIVE 2 PART SMOOTHING COMPOUND

UZIN L2 Contract is a cost effective 2 part smoothing compound which can be used up to 15 mm. It is quick setting and allows fit on after just 6 hours. It also has great flow, excellent workability and good strength which provides a smooth surface finish.

Benefits:

- Quick setting ready for fit on the next day
- Excellent flow and workability
- Suitable on substrates subject to residual construction moisture

Pack Size: 20 kg & 4.8 kg **Approx. Coverage:** 5 m² at 3 mm **Drying Time*:** 6 hours



*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity



HEAVY DUTY SYSTEM

SAVE TIME WHEN INSTALLING OVER WOODEN FLOORBOARDS, FLOORING GRADE PLYWOOD OR TILES

UZIN KE 66 High Temperature Adhesive, UZIN KE 2000 S Pressure Sensitive Adhesive or UZIN KE 49 HT High Temperature or Pressure Sensitive Adhesive

UZIN NC 888 S Fine Repair Mortar

UZIN NC 196 Fibre-reinforced Smoothing Compound

UZIN PE 630 Filler & Primer

Flooring Grade Plywood such as Hanson SP101

Wooden Floorboards, Flooring Grade Plywood or Ceramic Tiles*

PLYWOOD, FLOORBOARDS AND TILE SYSTEM

Installation and downtime should be as short as possible when renovating floors. UZIN's time-saving and reliable system consists of UZIN PE 630 filler and primer combined with UZIN NC 196 fibre-reinforced smoothing compound. The system allows flat surfaces to be created over subfloors which contain joints such as wooden floorboards, tiles and flooring grade plywood. It also provides a great base for luxury vinyl tiles.

UZIN PE 630 FILLER & PRIMER

Highly viscous and very fast drying 2-component primer and filler. With its hard, resilient properties, it is perfectly suited for substrates containing joints and in need of renovation, such as tiles or floorboards.

Benefits:

- Fills, seals and smooths in one application
- Excellent adhesion

Pack Size: 16 kg **Approx. Coverage:** 30 – 60 m² **Drying Time*:** 40 – 120 minutes



UZIN NC 196 FIBRE-REINFORCED SMOOTHING COMPOUND

Fibre-reinforced smoothing compound for use over wooden floorboards, flooring grade plywood and tiles.*

Benefits:

- Enriched with reinforcement fibres to reduce the formation of cracks
- Good strength and excellent flow
- Low stress even when applied in greater thicknesses

Pack Size: 20 kg **Approx. Coverage:** 5 m² at 3 mm **Drying Time*:** 24 hours



*UZIN PE 630 does not stop or disguise a floor that is deforming, it is only designed to cope with movement of that floor. It is important to ensure that any subfloor is stable, any deformation of the substrate due to changing site conditions will be reflected on the surface

**Approximate drying time at 20 °C / 68 °F and 65 % relative humidity





RENOVATE FLOORS IN THE QUICKEST TIME POSSIBLE

Photo credits: W. & L. Jordan GmbH



QUICK REFURBISHMENT SYSTEM

Luxury vinyl tiles can be installed quickly, cleanly and quietly using Sigan Elements or Sigan Elements Plus adhesive tapes without the normal dirt or noise caused by traditional renovations. These systems are designed to be used discretely so that floors can be refurbished during normal business hours and cause little disruption during installation and future removal. Sigan Elements Plus allow LVT floors to be installed onto smoothing compounds, chipboard or metal subfloors when primed with Planus primer. Luxury vinyl tiles can also be installed onto existing floor coverings using Sigan Elements. Both tapes can be walked upon and used immediately after installation.

SIGAN ELEMENTS PLUS HIGH PERFORMANCE TAPE

With Sigan Elements Plus LVT floors can be installed quickly and be made very dimensionally stable. When the time comes for the floor to be changed, the luxury vinyl tiles can be removed easily and no residues are left on the substrate.

- Benefits:**
- For quick, clean and quiet installations
 - For use over smoothing compounds, chipboard or metal subfloors when primed with Planus primer
 - Immediately ready for foot traffic
 - Guaranteed to leave no residues when removed

Pack Size:	Approx. Coverage:	Drying Time*:
1 Roll 75 cm x 25 m & 1 Roll 5 cm x 25 m	20 m ²	None, immediately ready



SIGAN ELEMENTS HIGH PERFORMANCE TAPE

With the patented adhesive tape technology, LVT floors can be installed directly onto the existing floor coverings and later removed without leaving any residue.

- Benefits:**
- Fast, clean renovations
 - Can be installed onto existing floor coverings such as vinyl and linoleum (please contact us for more information)
 - Can be walked upon immediately after installation
 - Easily removable without leaving residues

Pack Size:	Approx. Coverage:	Drying Time*:
1 Roll 75 cm x 25 m & 1 Roll 5 cm x 25 m	20 m ²	None, immediately ready





EXCEPTIONAL ACOUSTICS AND COMFORT

UZIN RR 620 LVT Underlay

UZIN NC 151 Heavy Duty Smoothing Compound
or UZIN L2 Contract 2 Part Smoothing Compound*

UZIN PE 360 PLUS Primer

Dry Cement or Anhydrite Screed

CLICK & INSULATION SYSTEM

When click luxury vinyl tiles are installed, attention should be paid to the evenness of the substrate, as unevenness can become noticeable or even visible in the floor covering over time. UZIN smoothing compounds such as UZIN NC 151 provide the solution as they create a flat and smooth surface. For best insulation and underfoot comfort, an LVT underlay should be used, such as UZIN RR 620.

UZIN RR 620

LVT UNDERLAY

High performance, self adhesive and acoustic underlay for luxury vinyl tiles. UZIN RR 620 is packaged in rolls, which allows easy transportation, especially up narrow staircases. It is also ideal for quick and cost effective installation over flooring grade chipboard or plywood.**

Benefits:

- Stress-relief
- Acoustic insulation
- Self-adhesive to the substrate
- Easy to cut and install
- Easy to transport
- Low residual indentation
- Increases underfoot and ambient comfort

Pack Size:	Approx. Coverage:	Drying Time*:
1 Roll 7.5 m x 1 m	7.5 m ²	None, immediately ready

*After installation, if the surface becomes dusty or contaminated a coat of UZIN PE 360 PLUS primer maybe needed.

**UZIN RR 620 is only suitable for P4-P7 flooring grade chipboard and flooring grade plywood. It must also be free from contamination, sound, load bearing and free from any cracks or deformation. The chipboard or plywood may need to be primed with a neat coat of UZIN PE 260 before installing UZIN RR 620, please see the product data sheet for more information.



THE BASE FOR PERFECTION.

UZIN NC 151 Heavy Duty Smoothing Compound
or UZIN L2 Contract 2 Part Smoothing Compound

UZIN PE 360 PLUS Primer

Dry Cement or Anhydrite Screed

LOOSE LAY SYSTEM

The special feature of loose lay installations is, as the name suggests, that the LVT floors are installed without adhesive. Any unevenness in the substrate must be rectified if perfect results are to be obtained. UZIN offers the perfect solution with UZIN smoothing compounds which help provide a smooth and even finish. In combination with the right primer, the perfect base for LVT is created.

UZIN PE 360 PLUS PRIMER FOR ABSORBENT SURFACES

Fast drying primer for new and old substrates, which increases the bond strength and binds surface dust.

Benefits:

- Excellent penetration
- Reduces absorbency of the substrate
- Fast drying

Pack Size:	Approx. Coverage:	Drying Time*:
5 kg	33 – 63 m ² ,	30 – 60 minutes
10 kg	66 – 125 m ²	



UZIN NC 151 HEAVY DUTY SMOOTHING COMPOUND

With reliable and consistent drying UZIN NC 151 heavy duty smoothing compound provides the best results. After just 6 hours most floor coverings can be installed onto most substrates.

Benefits:

- Quick, reliable and consistent drying on adsorbent and non-absorbent surfaces
- Great strength, excellent flow and easy to spread
- Produces an exceptional finish ideal for luxury vinyl tiles

Pack Size:	Approx. Coverage:	Drying Time*:
20 kg	5 m ² at 2-3 mm	6 hours



*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity



PERFECT PORTFOLIO

What makes our range of LVT floors so special? In order to achieve perfect results, we offer you wet adhesives or tape systems, primers and smoothing compounds, as well as a continuously growing range of machines and special tools from WOLFF. We also supply adhesive tapes for capping, coving and skirting. The cleaning and maintenance products from UZIN Care round off the product portfolio for the efficient and effective installation of LVT. This makes UZIN the only supplier in the world to offer you a complete assortment of products to help with subfloor preparation, installation and maintenance of LVT.

THE BEST TOOLS FOR LVT INSTALLATION

All of the tools have a very robust construction and allow work to be carried out efficiently and safely, making them tailor-made for LVT installation.

WOLFF DESIGN COLLECTION

IDEAL TOOLS FOR INSTALLING LVT

The Wolff Design Collection offers a package of hand tools for the perfect installation of luxury vinyl tiles.

Included within the durable case:

Linocut seam cutter:

For quick installation of borders and creates perfect seams for luxury vinyl tiles as well as all resilient and needle punch floor coverings. Different base plates for a range of applications.

Chamfer King:

To create a chamfered edge of 25° to the surface of LVT after they have been cut.

Duo pressure roller:

To roll over the seams for perfect adhesion.

Mitre-box shears for LVT floors:

For a precise and clean cut of LVT feature strips. Double action, with stop.

Hole Cutter

Helps create a hole for pipes.



WOLFF RAILCUT

PERFECT SEAM CUTTING

The WOLFF Railcut is ideal for cutting borders and design work with a height adjustable blade and ergonomic shape for a comfortable grip. It can also be used as a strip cutter and for cutting seams. Suitable for both right and left handed users.

More information on the WOLFF product range is available at: www.wolff-tools.co.uk



PROFESSIONAL CARE FOR YOUR FLOOR

With the UZIN Care range, UZIN also offers a solution for sealing and repairing scratches through the proven combination of UZIN Turbo Protect Plus and UZIN Refresher Set.

UZIN TURBO PROTECT PLUS

PREMIUM 2-COMPONENT SEALER

UZIN Turbo Protect Plus is a 2-component, PU sealer, which provides outstanding resistance to cleaning agents and disinfectants. It provides durable protection and is ideal for the long-term protection of resilient flooring coverings such as LVT.

Benefits:

- Easier to clean
- Cost and time saving due to one-off application
- Quick drying and setting
- Improves surfaces quality

Pack Size: Approx. Coverage: Drying Time*:

4 litre canister & 1 litre bottle 45 – 50 m² 8 – 12 hours

UZIN REFRESHER SET

2-COMPONENT SCRATCH CONCEALER

The UZIN Refresher Set is a 2-component product for repairing minor scratches and signs of wear on luxury vinyl tiles as well as other resilient floor coverings.

Benefits:

- Ideal for concealing scratches and white marks
- Saves complete renovation
- Extremely durable and excellent finish

Pack Size: Approx. Coverage: Drying Time*:

80 ml metal can & 20 ml plastic bottle 100 m² 3 – 4 hours



INSTALLING SKIRTING

Install skirting quickly, reliably and without solvents with UZIN REMUR. It provides a superior method of installing skirting compared to hot-melt glueing, nailing or bonding with solvent-based adhesives.

UZIN REMUR

SKIRTING, CAPPING & COVING TAPE

Unlike other contact tapes, UZIN REMUR is metal reinforced to prevent plasticiser migration. It does not become brittle, providing a secure and extremely durable bond. The adhesive tape allows you to install skirting and floor covering strips easily, quickly, cleanly and is solvent free!

- Reinforced with metal to prevent plasticiser migration
- Quick, clean & easy installation
- Extremely strong bond

Pack Size:	Dimensions:	Drying Time*:
8 rolls / pack	25 mm x 50 m	None, immediately ready
6 rolls / pack	35 mm x 50 m	
2 rolls / pack	95 mm x 50 m	
2 rolls / pack	145 mm x 50 m	



*Approximate drying time at 20 °C / 68 °F and 65 % relative humidity

MACHINES FOR SUBFLOOR PREPARATION



SELECTING THE RIGHT MACHINE

WOLFF Tools provides a quality range of powerful floor stripping machines and grinding machines to help prepare the substrate. Subject to your budget and the size of your projects, WOLFF Tools have a variety of different machines available to suit your requirements. The machines and tools are designed to make your daily work much easier, providing time and cost savings. The question as to the right machine is frequently answered by the available budget. However, different factors such as the expected size of the area, type of work and the permissible noise level on site should be considered. For floor stripping machines, other aspects, such as the type of floor covering or the type of adhesive used with the respective covering, also needs to be contemplated.

STRIPPING MACHINES

There are two machine types for removing flooring, those which oscillate, such as the WOLFF Duro Stripper or those with a drive system, like the WOLFF Turbo Stripper. Oscillating machines use an elliptically rotating blade which cuts the adhesive bond between the floor covering and substrate. Oscillating strippers are typically smaller and are particularly suited for removing carpet and slightly elastic flooring. However, very rigid flooring, e.g. linoleum or rubber based flooring coverings, may represent a problem. For these situations, a larger more powerful machine with a drive system should be used because they remove the most stubborn of floor coverings.

GRINDING MACHINES

There are typically three different types of grinding machines which are split into two categories, mono-disc grinding machines and planetary grinding machines. As the name suggests, mono-disc grinding machines have a single disc, whereas planetary grinding machines have multiple discs which turn independently. Planetary machines are large, fast and strong, making them ideal for intensively grinding substantial areas. Equally powerful are mono-disc grinding machines, but they are more suitable for small to medium sized areas or edge work, such as the WOLFF NEO 230. Grinding performance improves at higher speeds, so these machines generate up to 1500 rpm to provide the best results. On the other hand, multi-purpose mono-disc machines such as the WOLFF Samba can be used for sanding, grinding and cleaning depending on what disc and attachments are used. These are ideal if a variety of work is being performed other than grinding. They are designed to operate at low speeds (approx. 154 rpm), but by using the right disc and diamond segments, the performance can be improved.

BLADE OR SEGMENT SELECTION

Once you have selected the right machine, another critical aspect is selecting the proper blade or diamond segment. Irrespective of the machine type, performance stands or falls with this choice. Selecting the most suitable blade or segment is a difficult job which requires a lot of experience. Depending on what floor covering needs to be removed or which material needs to be ground from the substrate, a different blade or segment is required. Wolff Tools can help recommend the right blade or segment to use to ensure you get the best outcome. As surface preparation can be diverse and complex, we can also provide help, support and advice on any machines or tools.

SUBFLOOR PREPARATION ADVICE



In order to achieve a great floor finish, the correct subfloor preparation is critical. The appearance and performance of the LVT is determined to a significant extent by the quality of the prepared subfloor on which they are installed. There are some basic requirements for any substrate, these are defined in the British Standards and paraphrasing any base should be “clean” (remove any materials that could impair performance) “dry” (below 75% RH for LVT) and “sound” (stable, free from signs of movement, be that past or present).

SUBFLOOR EVALUATION

Before any work is carried out is essential to evaluate the subfloor. Depending on the situation, the old floor covering may need to be removed. Or the floor might need to be cleaned or ground to remove any poorly adhering old residues of cement or adhesive. There may be surface contaminants or laitance which should be removed. There may also be cracks or holes present, which will need to be repaired. Cracks in the screed can be permanently sealed using repair resins or crack bridges such as UZIN RR 203, whilst repair mortars such as UZIN NC 182 can be used for minor surface damage and filling holes.

TYPE OF SUBSTRATE

The type of substrate will also have an impact on what preparation is required. Wooden substrates, for example, will require an application of a fibre reinforced smoothing compound. Special care must be taken over anhydrite (also known as calcium sulphate or gypsum) screeds, as their requirements, limits and performance can be very different to cement based subfloors. Many anhydrite screeds have a laitance and it is very important this is removed prior to the application of the UZIN primer and smoothing compound. This always entails grinding down to where the coarse aggregate of the anhydrite screed is fully exposed. This will allow the UZIN primer or damp proof membrane (DPM) to penetrate fully into the screed.

UNDER FLOOR HEATING

The underfloor heating must be fully commissioned and tested as per the British Standards or in accordance with the manufacture’s guidelines. Prior to the installation of the LVT, the underfloor heating should be switched off for 2 days. Once installed, the heating should not be put back on for at least 2 days and peak temperature should be avoided for another 7 days. It is also important to ensure that the surface temperature throughout the installation does not exceed 27 °C and the temperature is slowly increased.





MOISTURE MEASURING AND SUPPRESSING

Above all, it is excess moisture which causes the most problems and its management is key to any successful installation. There are various methods to test moisture, but the British Standards recommend a drill and plug or surface box hygrometer test. When installing LVT the moisture reading must be less than 75% relative humidity. Above this and a moisture suppressing system from the UZIN range will be needed. It is also important to ascertain if a structural damp proof membrane is present and whether the moisture is caused by rising damp or residual moisture within the screed. UZIN PE 480 DPM provides the highest protection for both situations and can be used up to 99.9% RH.

LEVELS AND SURFACE REGULARITIES

A floor should remain level and smooth with no readily visible fluctuations in depth or surface abnormalities. The British Standards specify a “surface regularity” (SR1, 2, 3), which is a measurement of smoothness, but not level. Applying a UZIN smoothing compound can help achieve the desired result, as well as good working practice and trowel skills. Using spike rollers once the smoothing compound has been applied will aerate the compound and help reduce the incidence of pinholes and improve the aesthetics. Making sure the surface is level can be aided through the use of level pins to ensure that uneven depths are clearly identified.

ADHESIVE CHOICE AND LVT APPLICATION

Refer to the LVT manufacturer’s guidelines in regard to acclimatisation and conditions for installation. There are various UZIN adhesives which can be used to install luxury vinyl tiles. Each UZIN adhesive should be used depending on the area the luxury vinyl tiles are being installed. For example, UZIN KE 68 adhesive should be used in any areas with high solar gain, temperature fluctuations or subject to frequent wet cleaning. Once the correct adhesive has been selected, there are other important factors such as choosing the correct notch size, spreading an even coat at a 60° angle and ensuring the LVT is installed within the working time. To help provide a secure bond, it is also critical that there is sufficient transfer of adhesive on to the underside of the LVT. Remove any air pockets once the LVT has been installed using a cork board or pressure roller and then roll over twice with a 68 kg roller, first end to end and then across. Specialist LVT tools from Wolff can be used to aid installation, such as a hole cutter. UZIN are pleased to provide help and support regarding subfloor preparation and LVT installations. Alternatively, visit www.uzin.co.uk for more information.





THE ART OF FLOOR SYSTEMS

Over 111 years, our family of brands has grown and now represents all the disciplines in the art of floor installation. As a family business, the world of flooring is our vocation.

Together all our brands provide the foundation for professional craftsmanship. Whether UZIN, WOLFF, PALLMANN, arturo, codex or Pajarito, each brand with its particular character is a building block in our flooring expertise and part of the UZIN UTZ family.

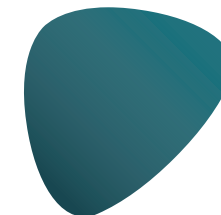
We started as a small, regional adhesive manufacturer in Vienna that has developed over the years into a leading global manufacturer of products and systems for flooring technology as well as a pioneer and leader in the industry.

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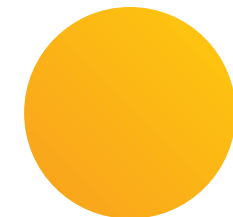
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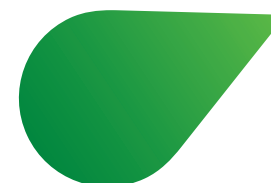
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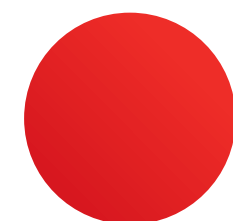
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**“With UZIN product systems, you’re
in a prime position for installing LVT.”**

Marc Lawrence,
Head of Technical & Product Management