



BRAMPTON CHASE

G R E A T B R I T A I N

Additional guidance for
specific challenges faced
in both commercial and
domestic installations

With the right knowledge and a little care, your vinyl
floor will remain in great condition for years to come

Chemical Resistance: Plasticiser Challenges

While our luxury vinyl flooring is crafted using premium materials that significantly boost its performance, it's important to acknowledge that no building material is flawless. Vinyl floors, in particular, are susceptible to a specific issue known as plasticiser migration. This phenomenon can lead to unsightly stains, cracks, or warping in the vinyl. While factors like excessive heat and humidity can play a role, the primary culprit behind plasticiser migration is exposure to specific chemicals or materials, such as rubber.



PU Anticolor

Special two-part polymer sealer totally resistant to migration of plasticisers and chemicals such as hair dyes and disinfectants. Forms an extremely hard wearing clear film which protects effectively against scratching and friction wear.

- Protects floors from discolouring and marking
- Reduces dirt accumulation and maintenance costs

Recommended for industries:

- > **Car Showrooms**
- > **Hairdressers**
- > **Health Care**

1L = 20m2
per coat

[More Details](#)

Order online directly from
www.drschutz.co.uk

Chemical Resistance: Enhanced Protection against Disinfectants

All our flooring options possess a high level of chemical resistance. However, in certain industries, such as healthcare, there may be a need for even greater resilience against potent cleaning agents that are used more frequently compared to typical household settings.



Medica Hard Sealer

A special disinfectant resistant hard sealer forming a durable, long-lasting and satin protective film for vinyl floors in medical areas such as hospitals, surgeries and nursing homes.

- Forms a long-lasting and durable protective film
- Protects against the penetration of disinfectants

Recommended for industries:

- > **Senior Living**
- > **Health Care**
- > **Hospitality**

1L = 20m2
per coat

[More Details](#)

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Slip Resistance and Longevity

Brampton Chase flooring ensures an impressive slip resistance rating of R10, making it suitable for both domestic and various commercial applications. However, in certain situations with high foot traffic and specific usage patterns, additional enhancements are advised to increase performance.



Secura Hard Sealer (mat or ultra high shine).

Hard-wearing and highly scratch resistant polymer sealer for the protection of vinyl and linoleum floors. Creates a matt, anti-slip protective film ensuring a high degree of safety especially for sports floors.

- For high-speed repairs as well as a protective finish
- Forms a hardwearing protective film
- Particularly highly scratch resistance to sand and grit

Recommended for industries:

> Fitness industry including changing areas

> Sports and Leisure

> Hospitality, restaurants and bars

More Details

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1L = 20m²
per coat

Commercial and Domestic



Quick Fix Antislip

Non slip floor coating to provide your flooring with a safe, clear surface finish. This quick drying and cost effective anti slip floor solution complies with HSE slip requirements to quickly reduce the chance of slip injury. A strong PTV of 36+ for wet and dry floors according to BS 7976.

- Easy to apply, water-based lacquer with good adherence and effective results
- Only one coat necessary for quick fix and anti-slip solution
- Floor becomes safe to walk on after just 2 hours
- Reapply approximately every 3 months for moderate commercial use (medium traffic areas) and every month for busy commercial use (high traffic areas).

More Details

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1L = 20m²
per coat

Commercial and Domestic

Durability

Alongside the Dr Schutz additions that can be used, there are other simple ways to help prevent scratches from appearing on your flooring.



Mats (Domestic)

Use mats that have a backing made of nitrile rubber or latex and are free of PVC and vinyl which means that the backing of the mat cannot mix colours and eventually discolour the floor beneath it.

Mats (Commercial)

Utilise large matwells at entrances to help reduce the amount of grit, dirt or moisture being walked onto the flooring.

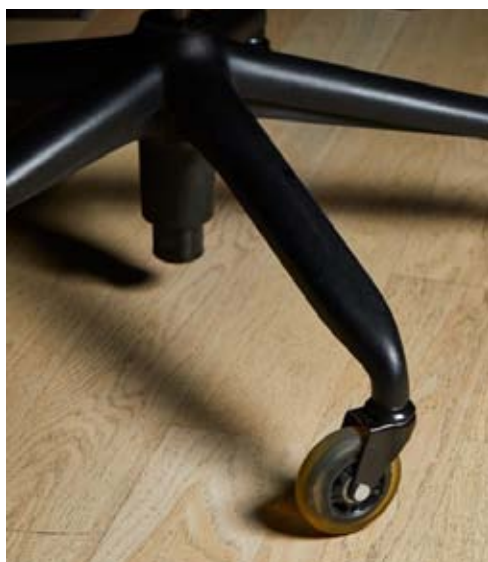
Durability

Our products undergo rigorous testing and receive approval for both Abrasion Resistance and Castor Chair Continuous Use cycles. These tests assess the resistance to wear rather than marking or scratching by possible foreign objects caught in castor wheels. If you anticipate heavy and frequent use of castor chairs, we recommend considering additional product options for extra protection.



Castor Chair Mats

Consider the use of mats underneath castor chairs. This will help with general wear and help avoid creating marks.



Castor Chair Wheels

Consider changing your castors to soft wheels. This will help with noise, glide and avoidance of marks.

Commercial and Domestic

UV Protection

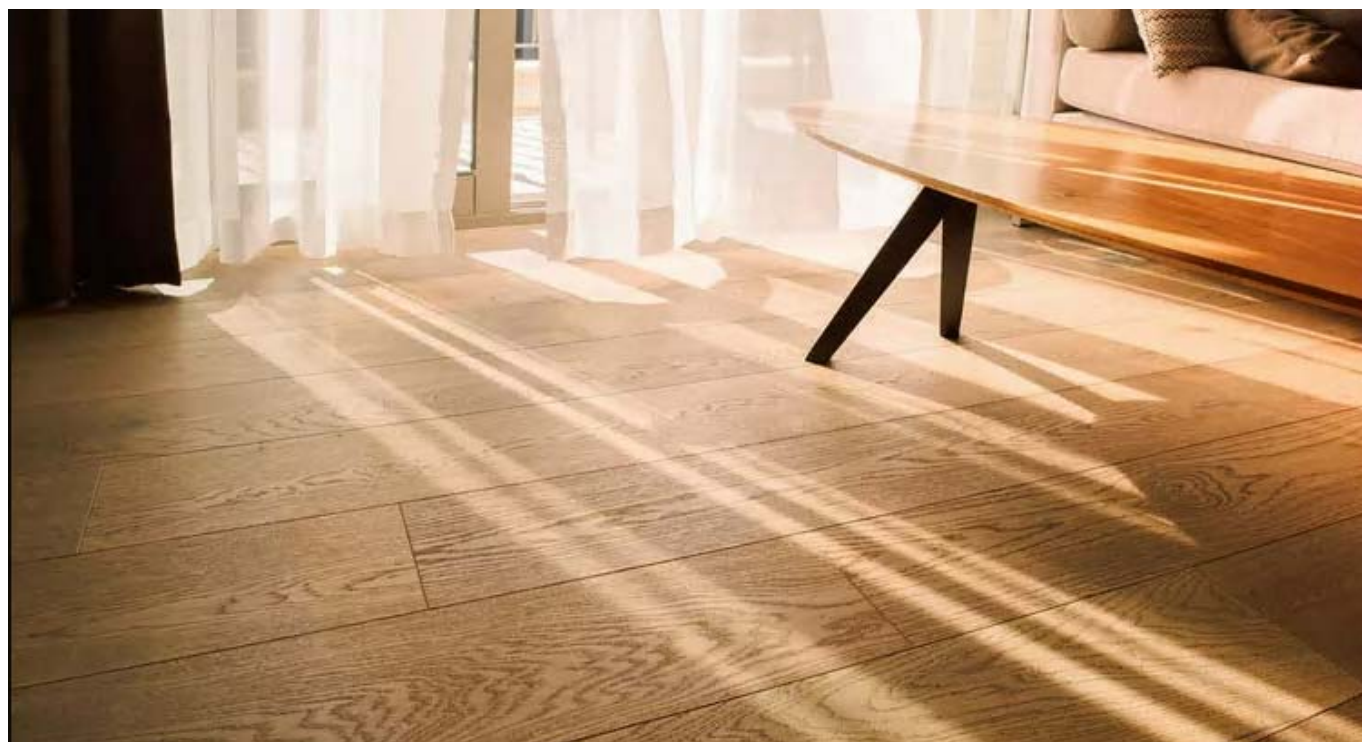
Our flooring collections are designed to achieve the highest level of UV color fastness protection, reaching level 6 for indoor use. This provides excellent defense against the adverse effects of UV rays, specifically in terms of color change. However, it is important to implement additional protection in areas that will be exposed to prolonged and direct sunlight.

If left unchecked, UV rays can have detrimental effects on various types of flooring and furnishings. Over time, the colors can fade due to the intense ultraviolet radiation from the sun, which breaks down the chemical bonds in the pigments, resulting in a loss of vibrancy and a shift towards lighter shades. Additionally, UV rays can cause discoloration in flooring and furnishings, leading to yellowing or other forms of undesirable color changes.

With the growing popularity of expansive glazed doors and roof lanterns, UV protection is essential in both commercial and domestic environments. To safeguard your flooring and furnishings from UV damage, we recommend taking the following measures:

Window treatments: Utilise curtains, blinds, shutters, or voiles on windows to control, diffuse, and limit the amount of direct sunlight exposure.

Window tinting: Apply UV window films that effectively block UV rays, thereby reducing the amount of UV light entering the room.



Installing Underfloor Heating Systems with LVT Flooring

LVT flooring is an excellent conductor of heat, making it a perfect fit for underfloor heating systems. With its resilient nature and impressive heat retention, LVT flooring maximizes the advantages of such systems. When properly insulated and prepared, it is generally safe to install any of our flooring types (LVT or Rigid Click) over underfloor heating. However, it's important to consider a few factors and take precautions to ensure a successful installation:

System Type: Water-based underfloor heating systems are preferable due to their gradual heat increase, preventing sudden temperature spikes.

Subfloor Preparation: Adequate preparation of the subfloor is crucial. Insulate the underfloor heating system to ensure even heat distribution and prevent overheating in specific areas. For gluedown products, we recommend encapsulating the underfloor heating system with a suitable screed or levelling compound. Overboarding with plywood is acceptable as long as it is secure, firm, and free from movement or irregularities.

Acclimatisation: Allow the LVT flooring to acclimatise to the room's natural temperature and humidity for a minimum of 48 hours before installation. This helps minimize expansion or contraction of the flooring once the heating system is turned on.

Adhesive Selection: Choose a high-quality adhesive specifically designed for use with LVT flooring and underfloor heating systems. Opt for a recognised high-temperature adhesive and install the flooring while the adhesive is wet to ensure a strong bond.

Temperature Limitations: Be aware of the temperature limitations specified for the LVT flooring, with 27°C being a common maximum limit. Excessive heat can damage the flooring or affect adhesion.

Heating System Activation: Gradually activate the heating system after installation. Start with a low temperature and gradually increase it over an extended period of time. This allows the LVT flooring to adjust and prevents thermal shock, while also giving the adhesive sufficient time to cure properly.

By following these guidelines and taking necessary precautions, you can safely install LVT flooring over underfloor heating systems.

