



Plan on it.
Shine on it.
Live on it.

The coating systems for your
place to be.

viacor.
— Live on it.

viacor.

THE WELL-ESTABLISHED, GO-TO
COMPANY FOR INNOVATIVE AND
INDIVIDUAL SYNTHETIC RESIN
FLOORING.

We, **VIACOR** Polymer GmbH, based in Rottenburg am Neckar, offer our customers a large variety of floor coating systems, from classic flooring systems through to highly durable, conductive, decorative or chemical-resistant special systems and car park coatings.

Our sports flooring brand, **PORPLASTIC**, includes flooring for sports centres, athletic tracks in stadiums, tennis courts, multifunctional fields and fall-protection surfaces in its range.

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VIASOL

ELASTIC SYSTEMS



**THE ELASTIC FLOOR SYSTEMS GENERATE
A FEEL-GOOD ATMOSPHERE IN OFFICES,
COMMON ROOMS AND CORRIDORS.**

Elastic industrial floor coatings are used when the floor has to be „soft“. This elasticity increases walking comfort, protects the joints and reduces impact sound. These requirements for a floor system apply to offices, schools, kindergartens, hospitals, doctors' practices, nursing homes, restaurants and museums, among others.

Floor coating systems in the health service and in public buildings must have further properties such as being slip resistant, hygienic, liquid-tight, laid without joints, odourless and easy to care for.

Elastic VIASOL industrial floor systems have a multi-layer structure made of synthetic resins using renewable raw materials. The layer structure begins with a primer, on top of which comes a pore sealer, then an elastic self-levelling coating and as the top layer a sealer. The layer structure may differ according to the requirements or may also be combined with an elastic layer or an elastic mat.

The **GREEN LINE ECO** systems are solvent-free, low-emission and sustainable floor coating systems certified with the TÜV PROFiCERT-product Interior certificate, which also confirms compliance with the emission limit values according to the following regulations:



OFFICES, ADMINISTRATION

- / REDUCTION OF IMPACT SOUND
- / COLOUR DESIGN
- / ABRASION-RESISTANT SUITABLE FOR CHAIR CASTORS
- / PROVEN LOW EMISSIONS
- / EASY ON YOUR JOINTS
- / FIRE CLASSIFICATION B_{fl}-s1

From left to right, forward and backward, then forward again – that's how an office chair is used. The load due to the chair castors is therefore always in the same place. For that reason, an office floor must be hard-wearing above all else. Apart from chairs, an office floor is also put under stress by large cabinets, roll containers and shoe heels.

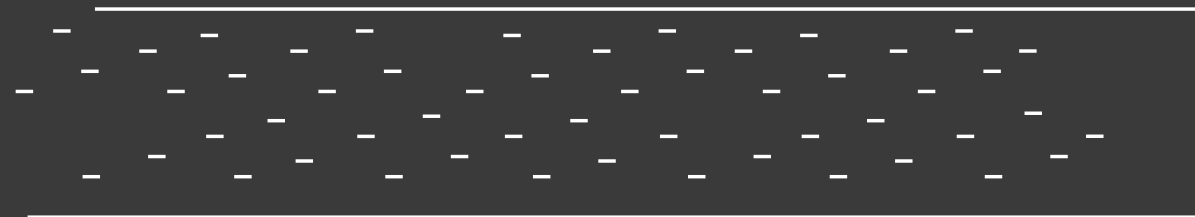
The requirements for an office floor are high. The right floor covering plays a big role in creating a good working and room climate. The jointless **VIASOL ELASTIC** floors are attractive and insensitive. They are scratch-resistant, non-slip, pleasant underfoot, protect the joints and, above all, are very easy to care for.

The **VIASOL ELASTIC** systems fulfil the emission limit values according to MVV TB, Annex 8. This primarily concerns health and hygiene requirements for the protection of the health and well-being of people. Components and building materials can contribute through emissions to contamination of the room air and may considerably compromise health. (DIBt – German Institute of Building Technology)



SCHOOLS, KINDERGARTENS

- / REDUCTION OF IMPACT SOUND
- / COLOUR DESIGN
- / SOLVENT-FREE
- / PROVEN LOW EMISSIONS
- / EASY ON YOUR JOINTS
- / FIRE CLASSIFICATION B_{fl}-s1



THE VIASOL ELASTIC SYSTEMS REDUCE
IMPACT SOUND AND ARE AT THE SAME
TIME HYGIENIC - PERFECT FOR SCHOOLS
AND KINDERGARTENS.

Children and youngsters spend a lot of time indoors and the smallest ones love to play, crawl and romp on the floor. In addition, for the safety of everyone, certain conditions such as slip resistance, emissions or hygiene have to be taken into account.

VIASOL ELASTIC floor systems are ideally suited for use as floor coverings in schools, kindergartens and day care centres.

On the one hand the floor coverings are warm and comfortable, while on the other they are jointless and thus without tripping hazards. The elastic shock absorption acts even with the low weight loads of playing children and also protects the joints.

The sound insulation or impact sound insulation is measured according to ISO 140-8 in decibels (dB). The reduction values of the impact sound insulation for synthetic web goods lie between 3 and 15 dB. **VIASOL ELASTIC** achieves a value of 20 dB. That is an enormous reduction of the impact sound.

The floors, which are produced from renewable raw materials, are very easy to care for and hygienic on account of their homogeneous and jointless surface. They are slip resistant, solvent-free and proven to be low on emissions.



HEALTHCARE

- / HYGIENIC
- / EASY TO CARE FOR AND CLEAN
- / ABRASION-RESISTANT SUITABLE FOR CHAIR CASTORS
- / CHEMICALLY RESISTANT
- / EASY ON YOUR JOINTS
- / FIRE CLASSIFICATION B_{fl}-s1

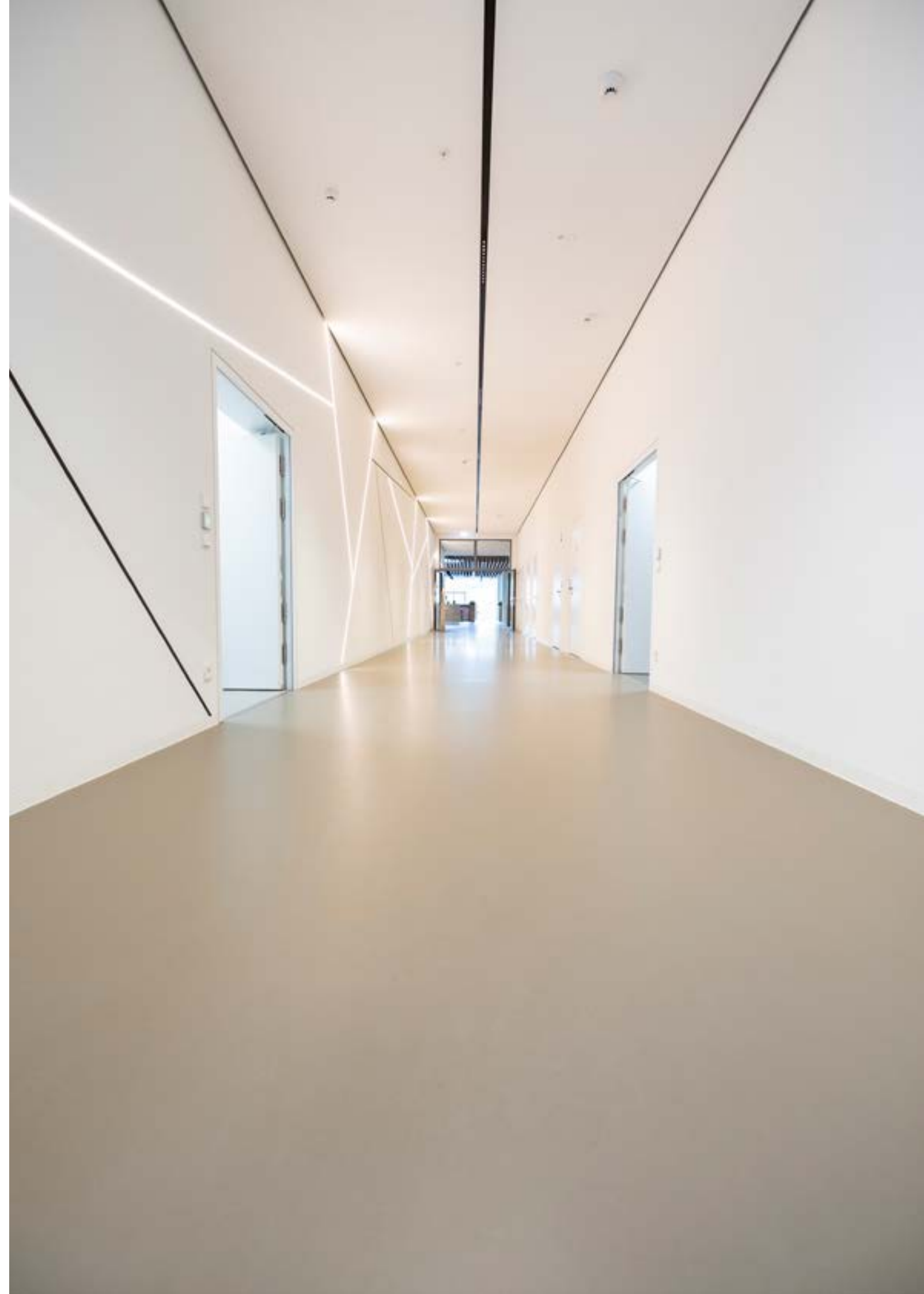
The spread of pathogenic microorganisms poses new problems and challenges every day for areas with high hygiene requirements. Especially in the health service and in public buildings such as nursing homes, hospitals and wherever many people assemble in a tight space, the situation is currently being worsened by the increased emergence of so-called multi-resistant organisms, such as MRSA (methicillin-resistant *Staphylococcus aureus*).



The most frequent spreading routes are objects that are used daily by people. These include door handles, grips, switches and trays. As the largest surface in a building, however, the floor covering is also a major spreading route. The germs mainly distribute themselves via adhesion to shoe soles when walking or through the air due to the swirling up of dust.

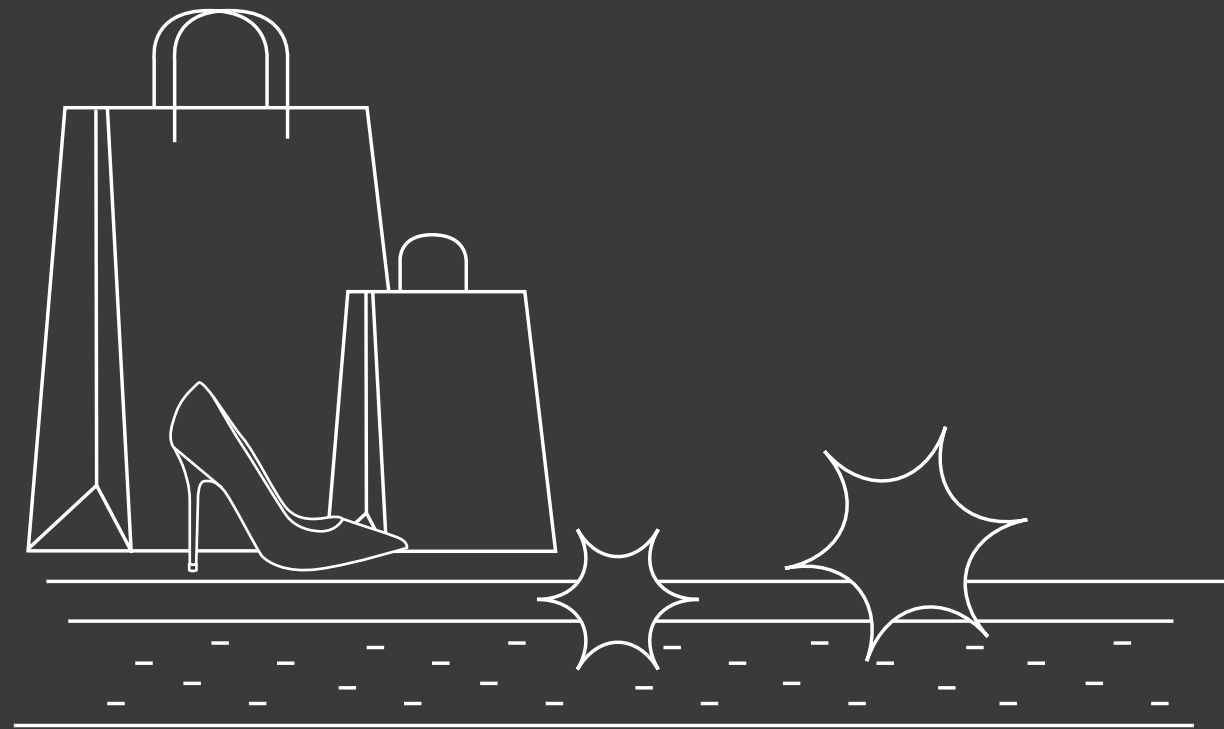


For this reason, hygienic floor systems are essential in the health service. We'll be glad to advise you on the individual requirements for renovations and new buildings.



SHOPS, SHOWROOMS

- / EXCELLENT APPEARANCE
- / COLOUR DESIGN
- / UV AND COLOUR STABLE
- / PROVEN LOW EMISSIONS
- / EASY ON YOUR JOINTS
- / FIRE CLASSIFICATION B_{fl}-s1



THE VIASOL ELASTIC SYSTEMS OFFER
AN EXCELLENT APPEARANCE AND
LIMITLESS COLOUR DESIGN OPTIONS
AND ARE EASY TO CARE FOR AND CLEAN.

From seven in the morning until ten at night, countless interested persons and customers with different footwear walk over the floor in sales areas, foyers and showrooms.

It is always the same places that are subjected to heavy loads in these areas. In order to avoid that, level, jointless surfaces are created with the **VIASOL ELASTIC** system by a levelling layer with which the weight is evenly distributed. Even drains are integrated completely evenly.

In addition, it should be inviting, fresh and clean every day in the sales areas and showrooms. A floor solution with very good cleaning capabilities is called for here. For a perfect appearance, the floor should be free from discolorations. The **VIASOL ELASTIC** system's homogeneous surface makes it easy to clean. No dust deposits accumulate in the joints and at the edges.



COMMON ROOMS STAIRCASES

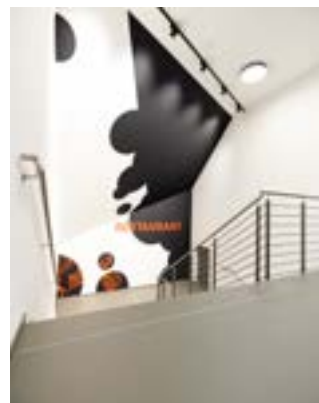
- / HYGIENIC
- / EASY TO CARE FOR AND CLEAN
- / ABRASION-RESISTANT SUITABLE FOR CHAIR CASTORS
- / CHEMICALLY RESISTANT
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In addition to the elastic horizontal floor systems, the **VIASOL ELASTIC** system series also offers vertical wall coatings. Walls are coated without joints with the **VIASOL ELASTIC** vertical system.

As opposed to conventional wall coverings such as wallpaper, tiles or plaster, the liquid-tight, closed-pore surfaces on the walls can be washed down. These coatings are ideally suited for sanitary facilities such as toilets and changing rooms. These sensitive areas are thus always hygienic, good-looking and very easy to clean.

Create impressive floors and walls in your rooms with high quality, low-emission and solvent-free coating systems.

Individual room design – no limits are imposed on creativity in colour and coating technique. The polyurethane coatings can be applied in plain colours, marbled or multi-coloured with templates.



TECHNICAL INFORMATION

- AREAS OF APPLICATION
- / OFFICES, ADMINISTRATION
 - / HEALTHCARE
 - / SCHOOLS, KINDERGARTENS
 - / SHOPS, SHOWROOMS
 - / COMMON ROOMS, STAIRCASES

FEATURES OF VIASOL ELASTIC SYSTEMS:



HYGIENIC SURFACES



REDUCTION OF IMPACT SOUND



UNDERFLOOR HEATING suitable



ELASTIC



ISEGA meets the ISEGA guidelines



ABRASION-RESISTANT suitable for chair castors



SOLVENT-FREE



ANTI-SLIP proven



BRIGHT AND FRIENDLY OPTICS



MECHANICALLY LOAD-BEARING



EXTREMELY LOW EMISSIONS according to AgBB, M1 and other standards



LIQUID-TIGHT



AVAILABLE IN MANY COLOURS



EASY TO CLEAN & MAINTAIN



FIRE CLASSIFICATION B_{fl}-s1 in accordance with EN 13501-1



JOINTLESS



UV AND COLOUR STABLE



EVEN SURFACES according to DIN 15185

COLOURS

Examples of RAL colours



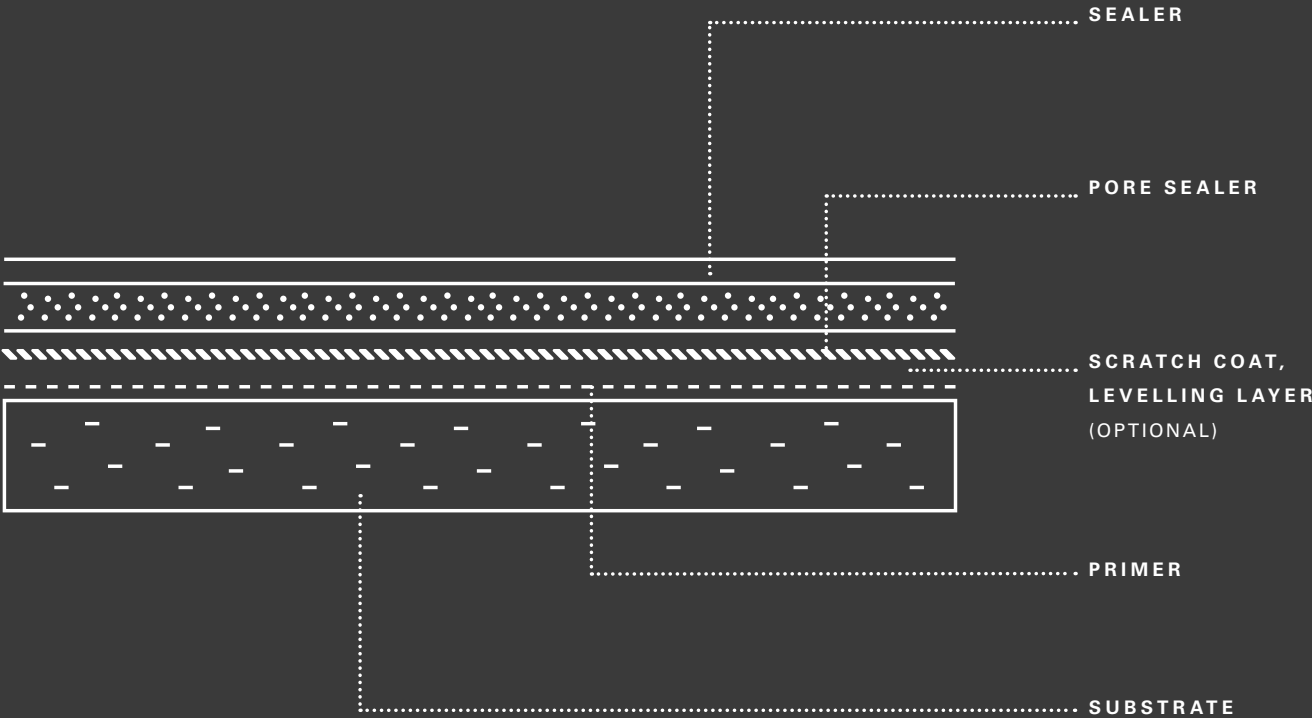
Note: Note: Deviations in colour, gloss and surface structure are possible. The colours on the screen display or print may differ from the original colours.

SYSTEM COMPARISON

System	VIASOL ELASTIC ≥ 2,0 mm	VIASOL ELASTIC UV ≥ 2,0 mm	VIASOL ELASTIC soft ≥ 4,0 mm	VIASOL ELASTIC comfort ≥ 6,0mm	VIASOL ELASTIC SKY ≥ 2,0 mm	VIASOL ELASTIC vertical ≥ 2,0 mm
	Default	UV-Protection	Elastic layer	Elastic matt	3D effect	Wall coating
Offices, administration	-	x	-	-	x	-
Healthcare	-	x	-	-	-	x
Schools, kindergartens	-	x	x	x	-	x
Shops, showrooms	-	x	x	-	x	-
Common rooms, staircases	x	-	-	-	-	x



VIASOL ELASTIC SYSTEMS



VIASOL ELASTIC

- Slight reduction of impact sound
- Design options – variety of colours and coating techniques
- Abrasion-resistant and suitable for chair castors
- Low-emission according to AgBB and further standards
- Pleasant underfoot, easy on your joints
- Suitable for underfloor heating
- Easy-care
- Proven slip resistance
- Fire classification Bfl-s1



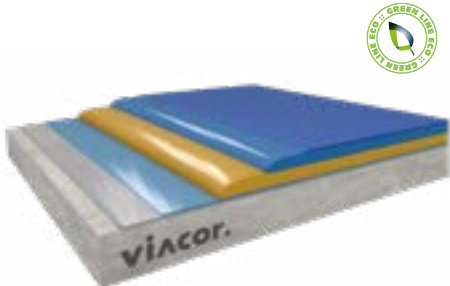
VIASOL ELASTIC UV

- Very good UV and colour resistance
- Slight reduction of impact sound
- Design options – variety of colours and coating techniques
- Abrasion-resistant and suitable for chair castors
- Low-emission according to AgBB and further standards
- Pleasant underfoot, easy on your joints
- Suitable for underfloor heating
- Easy-care
- Proven slip resistance
- Fire classification Bfl-s1



VIASOL ELASTIC soft

- Reduces impact sound by up to 12 dB
- Design options – variety of colours and coating techniques
- Abrasion-resistant and suitable for chair castors
- Low-emission according to AgBB and further standards
- Pleasant underfoot, easy on your joints
- Suitable for underfloor heating
- Easy-care
- Proven slip resistance
- Fire classification Bfl-s1



VIASOL ELASTIC UV soft

Very good UV and colour resistance
Reduces impact sound by up to 12 dB
Design options – variety of colours and coating techniques
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
Pleasant underfoot, easy on your joints
Suitable for underfloor heating
Easy-care
Proven slip resistance
Fire classification Bfl-s1



VIASOL ELASTIC comfort

Reduces impact sound by up to 20 dB
Design options – variety of colours and coating techniques
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
Pleasant underfoot, easy on your joints
Suitable for underfloor heating
Easy-care
Proven slip resistance
Fire classification Bfl-s1



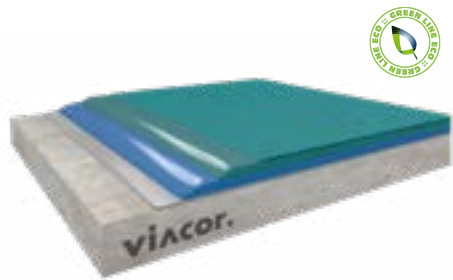
VIASOL ELASTIC UV comfort

Very good UV and colour resistance
Reduces impact sound by up to 20 dB
Design options – variety of colours and coating techniques
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
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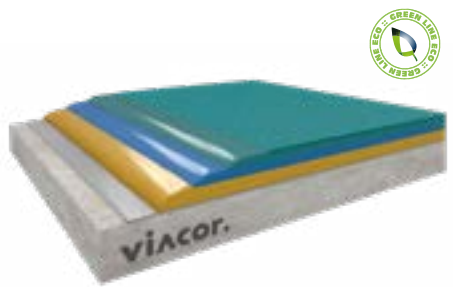
VIASOL ELASTIC SKY

3D effect
Slight reduction of impact sound
Available in many colours
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
Pleasant underfoot, easy on your joints
Suitable for underfloor heating
Easy-care
Proven slip resistance
Fire classification Bfl-s1



VIASOL ELASTIC SKY soft

3D effect
Reduces impact sound by up to 12 dB
Very good UV and colour resistance
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
Pleasant underfoot, easy on your joints
Suitable for underfloor heating
Easy-care
Proven slip resistance
Fire classification Bfl-s1



VIASOL ELASTIC SKY comfort

3D effect
Reduces impact sound by up to 20 dB
Very good UV and colour resistance
Abrasion-resistant and suitable for chair castors
Low-emission according to AgBB and further standards
Pleasant underfoot, easy on your joints
Suitable for underfloor heating
Easy-care
Proven slip resistance
Fire classification Bfl-s1



FLOORING SYSTEMS!

Functional
Floor Coatings.

+49 7472 94999-0

info@viacor.de

VIACOR Polymer GmbH
Graf-Bentzel-Str. 78

 72108 Rottenburg