

## Traditional Multi-layer Systems

VIASOL **UNIVERSAL**  
VIASOL **UNIFLEX**

**viacor.**

# VIASOL SYSTEMS



## Variable coatings for every floor profile

VIASOL coating systems are all rounders; their properties are constantly being redefined to reflect changing requirements. By adjusting and modifying the system build up, the floor coatings can be adapted to suit the specific needs of almost every application. Having the choice between epoxy and polyurethane chemistry opens up a further dimension to system design freedom. VIASOL industrial floors constantly demonstrate their advantages compared to other floor coverings, their being jointless, self-levelling, liquid tight and wear resistant, to name but a few.

We exploit the development potential offered by the materials in a consistent manner and our production is always state-of-the-art. Skilled analysis and on-site advice guarantee the use of an individually adapted system.

### SYSTEM BENEFITS

- wear resistant, capable of bearing medium chemical loads
- good chemical resistance and very good abrasion resistance
- surface ranging from smooth to slip-resistant
- self-levelling, jointless
- hygienic, non-porous, liquid tight
- easy to clean
- complies with EU food industry regulations
- resistant to backward moisture penetration
- available in a wide range of colours
- decorative effects possible with the incorporation of color flakes, logos, etc. (VIASOL **DESIGN**)

### SYSTEM INFORMATION

#### EP and PU based multi-layer coating systems

Applicable standards:

DIN 1504-2: Products and systems to protect and repair concrete structures

DIN 13813: Screed material and floor screeds - properties and requirements

Properties:

Individual layer thickness adjustment (using a toothed trowel) enables precise matching to suit requirements profile

Load tolerance:

Light to medium, depending on layer thickness

Fully developed combination of coating and decorative effects

Close co-ordination between in-house product development and qualified laying companies

Including application-based on-site support

### SECTORS

Industrial surfaces

Production

Warehouse

Logistical areas

Supermarkets

Workshops

Shopping centres

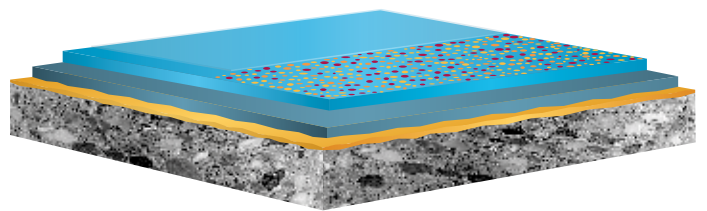
across sectors



## VIASOL UNIVERSAL

<b>Seal coat</b> (optional)	transparent or coloured, mat or glossy finish	EP water-based
<b>Coating</b>	coloured, self-levelling	EP-based
<b>Levelling layer</b> (where required)		EP-based
<b>Adhesive primer</b>		EP-based
<b>Substrate / concrete</b>		

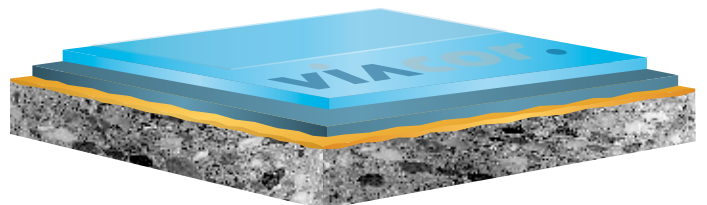
The versatile, easy to clean epoxy resin coating system with outstanding mechanical and chemical properties and a wide range of design options in terms of colour and surface texture  
System thickness approx. 2 – 4 mm



## VIASOL UNIFLEX

<b>Seal coat</b> (colour stable)	transparent or coloured, mat or satin finish, UV and wear resistant	PU-based
<b>Coating</b>	coloured, self-levelling	PU-based
<b>Levelling layer</b> (where required)		PU-based
<b>Adhesive primer</b>		EP- or PU-based
<b>Substrate / concrete</b>		

The viscoplastic, easy to clean polyurethane coating system with outstanding mechanical and good chemical properties and a wide range of design options  
System thickness approx. 2 – 4 mm



*Variations in system structure and layer thicknesses possible*

# Layer by layer your individual floor

VIACOR **Portfolio** – the tailor-made product for every application

VIASOL **SYSTEMS** – flooring systems for industrial and public floors

VIASOL **DECK** – state-of-the-art car park flooring systems

VIASEAL **SPRAY COATS** – advanced waterproofing

VIASAN **BUILDING PROTECTION** – for high-quality concrete repair

PORPLASTIC **SPORTS FLOORS** – for outdoor and indoor use, for sports and leisure

VIACOR **Perspective** – green and sustainable

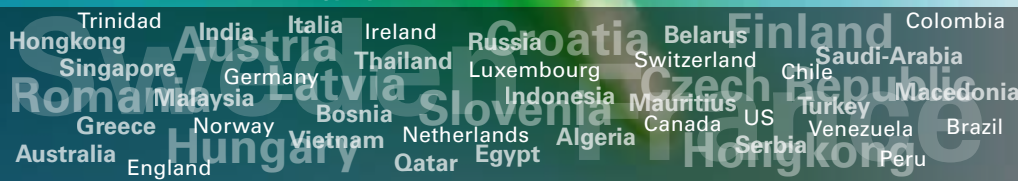
the aim of keeping our planet a good place to live for the future reigns our company

- use of polyurethane as a natural renewable raw material from the castor oil plant
- fillers and pigments from natural sources e.g. quartz sands
- concentration on water-based and solvent free products
- a sustainable investment: VIASOL floors are long-lasting and can be easily revitalized for an even longer lifetime
- we control the processes of purchase, production, the products themselves and their application to be environmentally friendly



VIACOR **Global Presence**

German Technology – products and floorings around the world



Research and development



Production



Technical and application support



Tried and tested system ...



... for each and every demand.

## Traditional multi-layer Systems



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