



Chemically resistant Systems

VIASOL**WHG** *classic N*

VIASOL**WHG** *conductive N*

viacor.

VIASOL SYSTEMS



Chemically resistant systems for reliably and durably liquid tight floors

It is not for nothing that ground and groundwater protection jointly constitute the most heavily regulated areas of our economic existence. When substances that are hazardous to water are involved, "safe enough" actually means the most stringent requirements. The WHG [German Water Management Act] coatings from VIACOR are resistant to chemical loads on a lasting basis, both during normal operations and in the event of accident. You can rely on them to be liquid tight.

Constant laboratory and production checks confirm the consistent quality of the products in each batch. The fact that the WHG coating is applied by registered specialists guarantees the performance on-site.

SYSTEM BENEFITS

- high chemical resistance acc. to German Water Management Act (WHG)
- crack-bridging, lasting liquid tightness
- wear resistant, traffic bearing, capable of bearing medium mechanical loads
- self-levelling, jointless, non-porous, liquid tight
- good abrasion resistance
- smooth, easy to clean surfaces
- resistant to backward moisture penetration
- available in a wide range of colours
- electrically conductive, anti-static systems available

SYSTEM INFORMATION

Two and three-layer EP floor coating system

Applicable regulations:

Water protection, pursuant to German Water Management Act (WHG):

- storage, filling and transfer areas
plant for the storing, filling and transfer of substances hazardous to water
Examples: chemical warehouses, petrol stations, filling facilities
- manufacturing, handling and use areas
plants for the manufacture, handling and use of substances hazardous to water
Examples: manufacturing facilities, machine rooms, lifts

DIBT construction and testing sets,

"Coating systems for concrete in storage, filling and transfer plants" Ver. July 2005
Division into three classes in each case: LAU 1-3 and HBV 1-3

VIASOLWHG: both systems tested in accordance with DIBT "Ü" label
General building Authority Permit (ABZ)

SECTORS

Plants acc. to German Water Management Act (WHG)

Laboratories

Chemical and tank farms

Electroplating plants

Workshops

Paint shops

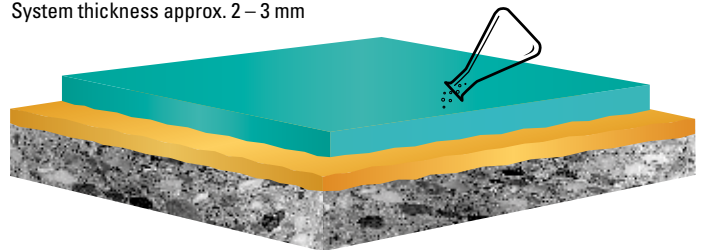
Combustible liquid stores



VIASOLWHG classic N

Coating	coloured, self-levelling, highly chemical resistant, crack-bridging	EP-based
Adhesive Primer		EP-based
Substrate / concrete		

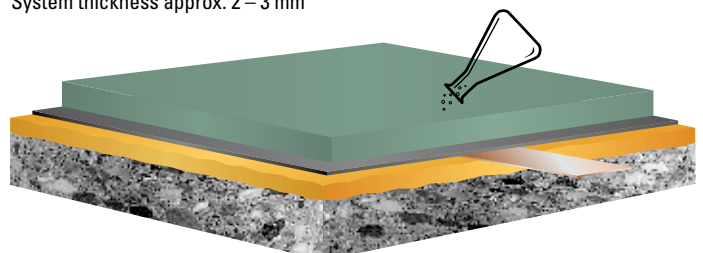
The economic solution for effective and lasting liquid tight groundwater protection in areas that require test certificates (LAU – storage, filling and transfer, and HBV – manufacture, handling and use of substances hazardous to water) acc. to German Water Management Act.
System thickness approx. 2 – 3 mm



VIASOLWHG conductive N

Coating	coloured, self-levelling, highly chemical resistant, crack-bridging, conductive	EP-based
Conductive Layer	with copper tape wall connection	EP-based
Adhesive Primer		EP-based
Substrate / concrete		

The conductive coating system for effective and lasting liquid tight groundwater protection in areas that require test certificates (LAU – storage, filling and transfer, and HBV – manufacture, handling and use of substances hazardous to water) acc. to German Water Management Act and for areas used in the handling of combustible liquids.
System thickness approx. 2 – 3 mm



Variations in system structure and layer thicknesses possible

