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# DR. SCHUTZ PERMANENT COATINGS

Simply the best for floors in healthcare environments

# THE BEST PROTECTION FOR YOUR FLOOR

In healthcare environments the requirements for floors are especially demanding. Due to high frequentation and the use of special chemicals the surface has to be extremely durable. Moreover, joints and scratches in the floor offer ideal conditions for dangerous germs to grow.

Against this background the Dr. Schutz Group has developed special permanent coatings which protect your floor long-term against abrasion, damage and bacterial infestation. These can be applied in the renovation of existing floors, as well as for the protection of newly laid floors.



## THE ADVANTAGES OF THE DR. SCHUTZ SYSTEM FOR YOU

- ✓ Highest resistance to abrasion, in accordance with ISO 5470-1:1999
- ✓ 99.5% fewer bacteria growing in the joint areas
- ✓ Highest protection against stains and disinfectants
- ✓ Secures hygiene standards in accordance with European and international norms
- ✓ Uniquely sustainable: thanks to the Dr. Schutz floor remake system over 20,000 tonnes of non-recyclable waste is avoided annually, compared to tearing out old floors
- ✓ Dr. Schutz is world market leader in permanent floor coatings with over 60 million sq m of protected floors world-wide
- ✓ Winner of the German Innovation Award 2018 & 2019
- ✓ Protects your floors even in sensitive, conductive areas like operating theatres, MRTs, etc.
- ✓ Recommended by all leading flooring manufacturers (Forbo, Gerflor, Nora, Polyflor, Karndean, Amtico, Tarkett and many others)

## PRIZE WINNING

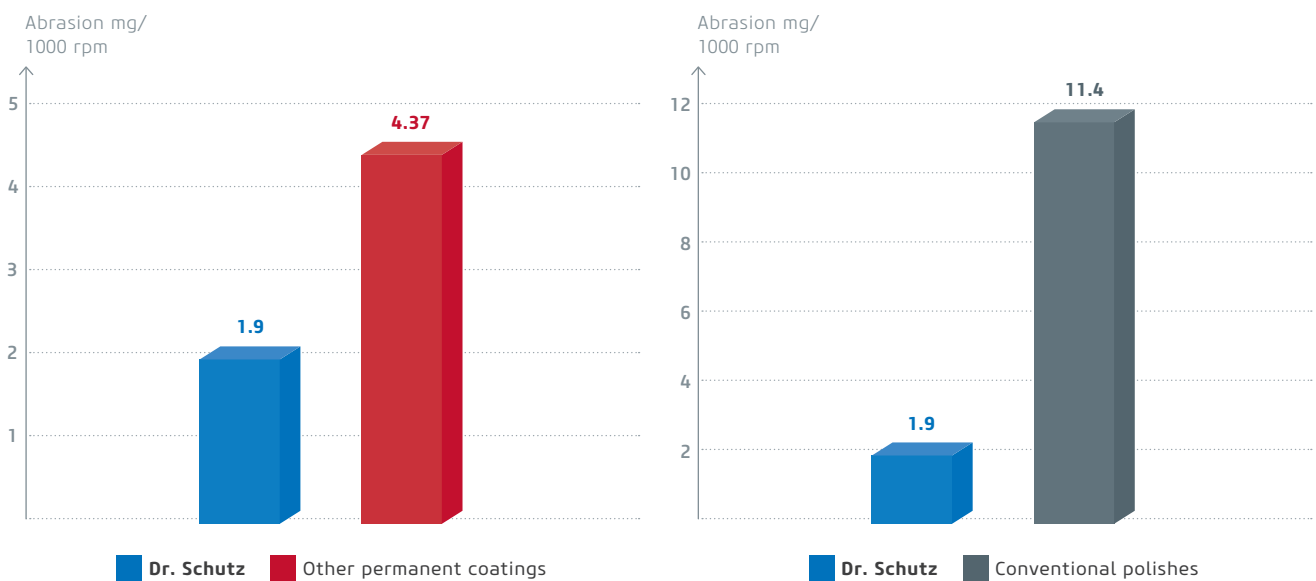


YOU CAN FIND FURTHER INFORMATION ON OUR WEBSITE: [WWW.DR-SCHUTZ.COM/HEALTHCARE](http://WWW.DR-SCHUTZ.COM/HEALTHCARE)

# STRONG AND SECOND TO NONE

Dr. Schutz permanent coatings are proven to be more hard-wearing than every other finish in healthcare environments.

## HIGHEST RESISTANCE TO ABRASION ACCORDING TO ISO 5470-1:1999



Sources: EPH certificate 2718538 of 12.02.2019 and report HO2828/04-A from FIGR and WFK/FRT

→ Dr. Schutz PU Sealer was tested in comparison with six other commercially available permanent coatings and proved to be notably better than every other coating (on average better by a factor of 2.4), as well as better by a factor of 6 than conventional polishes.







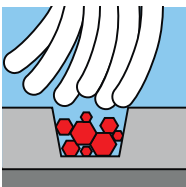
Germs involve many risks, especially in the surroundings of ill and elderly people.



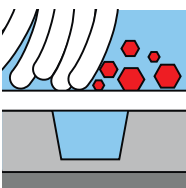
Open joints are breeding grounds for germs, because cleaning and disinfection do not penetrate deeply enough.

# 99.5% FEWER GERMS

thanks to hermetically sealed surfaces



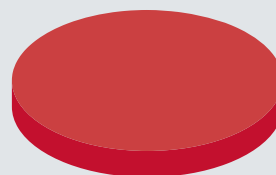
**Without coating** the dirt and bacteria penetrate open joints and can hardly be removed by cleaning.



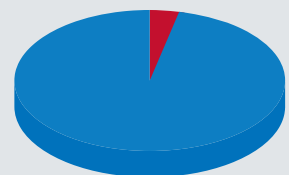
**With Dr. Schutz permanent coatings** the floor becomes hermetically sealed, so that germs can easily be removed from the surface, which is also disinfected.



## BACTERIAL INFECTION BY COMPARISON



**100% bacterial infection**  
on uncoated floors



**0.5% bacterial infection**  
with Dr. Schutz coating

# HYGIENICALLY SAFE



## DR. SCHUTZ ENSURES HYGIENE STANDARDS IN ACCORDANCE WITH EUROPEAN AND INTERNATIONAL NORMS, EVEN ON LVT DESIGN FLOORS

### Notes of Ministries and Regional Authorities

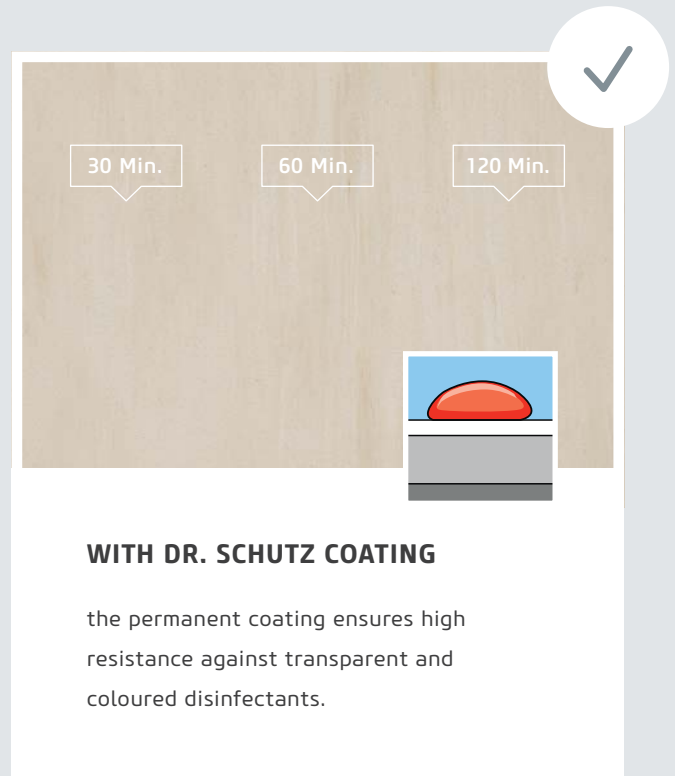
→ Joints in resilient floors must be avoided, because otherwise the cleaning solution, or disinfectant can infiltrate under the floor covering.

→ Joints lead to the penetration and growth of bacteria and cause the floor covering to detach itself.

→ Sealing with a 2-component Dr. Schutz coating after newly laying the floor complies with the hygiene standards of TRBA 250.

# UNIQUELY RESISTANT

against stains and disinfectants



→ In direct comparison with six other permanent coatings PU Anticolor from Dr. Schutz proved to be notably more resistant than every other permanent coating on the market.

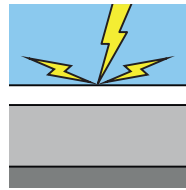
*Source: FIGR Research and Testing Institute for Facility Management comparative test of chemical resistance of permanent floor coatings of 02.04.2019.*



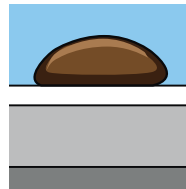
# CONDUCTIVE FLOORS PROTECTED LONG-TERM

## THE DR. SCHUTZ ESD MEDICOAT SYSTEM - PERFECT PROTECTION FOR SENSITIVE AREAS

- ✓ Optimal protection against stains and mechanical abrasion in operating theatres and MRT rooms
- ✓ Complete restoration and long-term protection of conductive properties
- ✓ Renovation possible in colour or transparent
- ✓ Hardly any stoppages or downtime compared to replacing the floor
- ✓ Notable reduction of maintenance costs



The **ESD properties** of the floor comply again with the ESD norms IEC 61340-5-1 and ANSI/ESD S20.20.



The **floor is optimally protected** against stains and mechanical abrasion.



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