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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 traffic 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. Based on

these realities 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 and ASTM D4060
- ✓ 99.5% fewer bacteria growing in the joint areas
- ✓ High protection against stains and disinfectants
- ✓ Secures hygiene standards in accordance with the strictest Global standards
- ✓ Uniquely sustainable: thanks to the Dr. Schutz floor remake system over 20,000 tons 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 sqm / 600 million sqft of protected floors world-wide
- ✓ Winner of the German Innovation Award 2018 & 2019
- ✓ Protects your floors even in sensitive, conductive areas like operating rooms, MRIs, Diagnostic Suites etc.
- ✓ Recommended by all leading flooring manufacturers (Forbo, Gerflor, Nora, Polyflor, Karndean, Amtico, Tarkett and many others)



## PRIZE WINNING

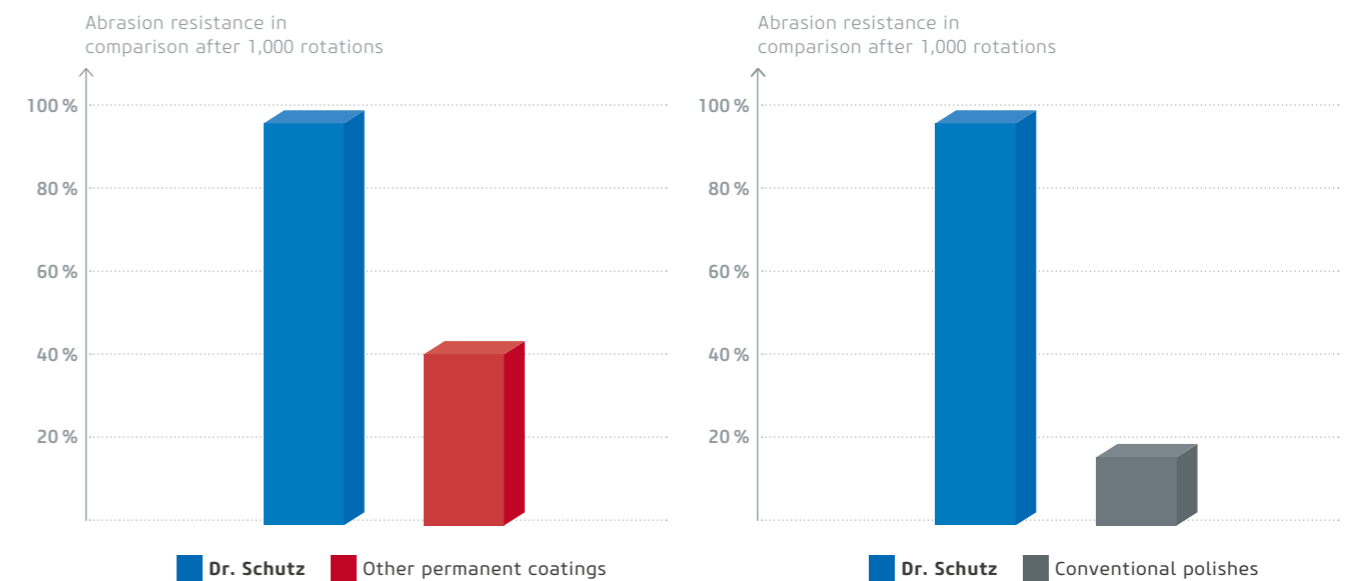


YOU CAN FIND FURTHER INFORMATION ON OUR WEBSITE:  
[DR-SCHUTZ-HEALTHCARE.COM/EN](http://DR-SCHUTZ-HEALTHCARE.COM/EN) | [HEALTHCARE.DR-SCHUTZ.US](http://HEALTHCARE.DR-SCHUTZ.US)

# 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 / ASTM D4060



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

→ Dr. Schutz permanent coatings were 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.





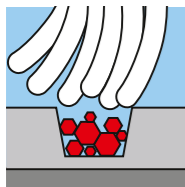
Germs involve many risks, especially in the surroundings of ill and elderly people.



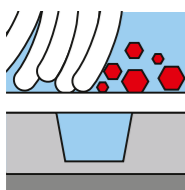
Open joints are breeding grounds for germs, because cleaning and disinfection do not penetrate deeply enough.

# 99.5% FEWER GERMS

thanks to hermetically sealed surfaces



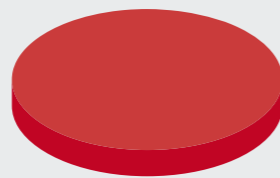
**Without coating** dirt gets stuck in surface cracks and joints thereby providing a breeding ground for bacteria which can hardly be removed by cleaning.



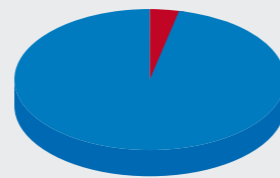
**With Dr. Schutz permanent coatings** hairline joints and scratches are reliably and permanently sealed, so that dirt and germs can be removed from the surface.



## BACTERIAL INFECTION BY COMPARISON



100% bacterial infection on uncoated floors



0.5% bacterial infection with Dr. Schutz coating

Source: Eurofins testing Report 19-1195

# HYGIENICALLY SAFE



**DR. SCHUTZ ENSURES HYGIENE STANDARDS IN ACCORDANCE WITH STRICTEST GLOBAL STANDARDS, ON ALL HARD FLOORS EVEN ON LVT & VCT**

## Perfectly safe and hygienically sound

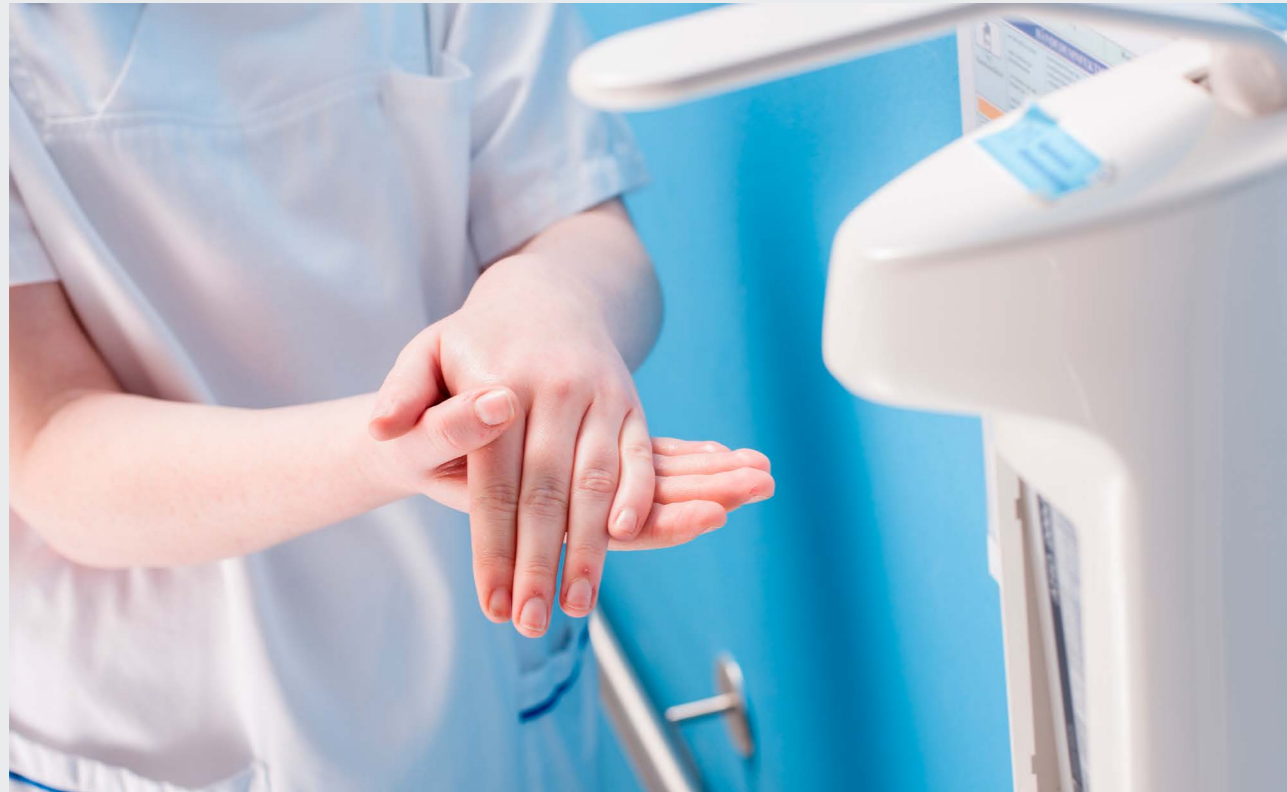
→ **Problem:** Joints in resilient floors must be avoided, because otherwise the cleaning solution, or disinfectant can infiltrate under the floor covering.

→ **Problem:** Joints and joint failure can lead to the penetration of bacteria and other infectious elements leading to infection control issues, as well as floor failure.

→ **Solution:** Sealing with a Dr. Schutz Permanent coating after flooring installation, or in place of standard floor finish, hermetically seals floors and EXCEEDS the strictest hygiene standards.

# UNIQUELY RESISTANT

against stains and disinfectants



→ Dr. Schutz Coatings have been proven to be more resistant to stains and discoloration from common hospital chemicals 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.

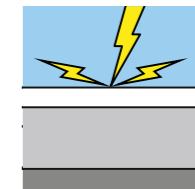


More about PU Anticolor and all downloads. Please also pay attention to our current PI.

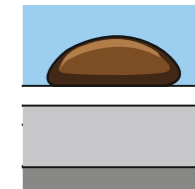
# CONDUCTIVE FLOORS PROTECTED LONG-TERM

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

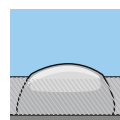
- ✓ Optimal protection against stains and mechanical abrasion in operating theatres and MRI rooms
- ✓ Complete restoration and long-term protection of conductive properties
- ✓ Renovation possible in color or transparent
- ✓ Hardly any stoppages or downtime compared to replacing the floor
- ✓ Notable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



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

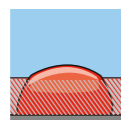


The **floor is optimally protected** against stains and mechanical abrasion.



### Without Dr. Schutz coating

Disinfectants and other **transparent** chemicals can migrate unimpeded into the floor or existing finish.



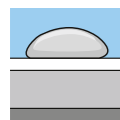
### Without PU Anticolor

**Coloured** chemicals and rubber plasticisers can migrate unimpeded into the floor or existing finish.



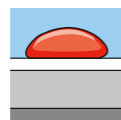
### Anticolor Stain Remover for stain removal

However, particularly **aggressive** dyes can still migrate into the floor despite PU Anticolor. PU Anticolor acts to delay and reduces migration, which means that stains can still be treated. To do this, spray on Anticolor Stain Remover immediately and wipe away.



### With Dr. Schutz coating

Both PU Sealer and PU Anticolor ensure **high resistance** against disinfectants and other **transparent** chemicals.



### With PU Anticolor

PU Anticolor is **highly resistant** to coloured chemicals and rubber plasticisers, effectively minimizing the risk of discoloration.



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