

**Dr. Schutz®**



**GERMAN  
INNO  
VATION  
AWARD '18  
GOLD**

**GOLD WINNER  
„MATERIAL & SURFACES“**

# PU NEO MAKES YOUR FLOOR SUSTAINABLE

brands of **Dr. Schutz®** GROUP **Dr. Schutz®** **eukula™** **scratchnomore**



WE CARE ABOUT FLOORS.

# PU NEO - THE DR. SCHUTZ INNOVATION FOR ECOLOGICAL FLOORS

Ecological floor, healthy indoor atmosphere, pure air to breathe

**Why you should seal floors especially subject to wear and tear:**

In order to protect heavily used floors sustainably against becoming worn down, we have recommended on-top finishes with a permanent PU lacquer for decades. Since 2018 there are brand new special lacquers, particularly gentle for ecological building with many environmental benefits. We would like to present to you five of these in this brochure.

**The Dr. Schutz History**

As a family firm with over 50 years tradition, we hold heart-felt values which contribute to protecting our planet, to conserving resources and maintaining good health. Because we think and act responsibly in the long term. Innovation and tradition are the foundations for successful solutions which

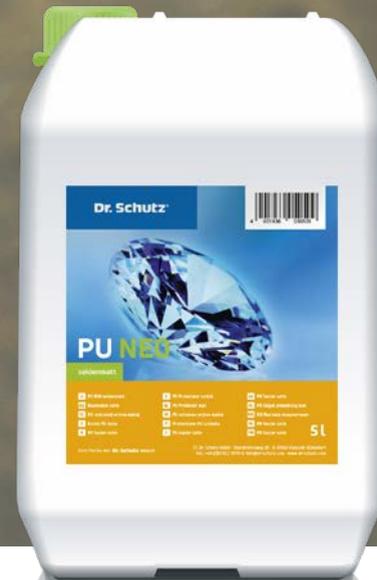
are conclusive and up to date. The Dr. Schutz brand stands for the highest quality, innovation and sustainability. As we are the worldwide market leader in the area of floor coatings, many thousand customers trust us with millions of square metres of floor every year.

**New Milestones since 2018**

By developing 2-component PU sealing lacquers which work without any solvents or isocyanates whatsoever, we set a new benchmark, from which your building and its users will also profit. For this innovation we received first prize among 88 applicants for the German Innovation Award, in the area of materials and surfaces.



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## PU NEO

The green, unique world first among floor coatings was especially developed, in order to meet the full range of your needs for health, sustainability, environmental protection and cost-awareness.

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# FOR THE ENVIRONMENT

By choosing PU NEO you are making a valuable contribution to protecting our environment.

As the unique world first, PU NEO works without any solvents or isocyanates at all. With PU NEO Dr. Schutz produces the most eco-friendly sealing system world-wide and thereby protects our planet.

Therefore PU NEO has not only been awarded prestigious environmental quality seals, but also won the German Innovation Award for best innovation in the category materials and surfaces.

PU NEO has been especially developed for ecological building, as well as for areas in which sensitive guidelines have to be fulfilled - for example in the areas of health care and municipal buildings.

**Natural protection - 100% high efficiency**

PU Neo protects and preserves new floors. Old floors are renovated with PU NEO to look as good as new, and remain optimally protected for many years.

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# FOR HEALTH

**By using PU NEO you look after the health of your workers.**

When using PU NEO a pleasant indoor atmosphere is preserved, which makes it possible to use the rooms in the shortest time after drying and hardening, without any odour nuisance.

This is of great interest to managers of old people's and hospital facilities in particular, but also important for schools and kindergartens.

PU NEO is completely harmless for professionals working with it and for people who are in the immediate vicinity during such work. Protective clothing, which is regularly worn when handling solvents and isocyanates, is no longer necessary. PU NEO is 100% safe in

application and entirely harmless to health.

A green on-top seal for resilient floors is very important, especially in the area of health care. Floors in this area are exposed to aggressive disinfectants and hygienic, spotless cleaning must be guaranteed at all times.

Nonetheless, in order to be able to preserve the value of floors in the sensitive area of health care as long as possible, we highly recommend you use our on-top sealer PU NEO: your floor is thus given increased resistance to disinfectants and mechanical impacts, is protected against scratches and further da-

mage, and is especially easy to clean and care for. Moreover, by using this green on-top sealer you can rest assured that there is no impairment of the air we breathe.

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# FOR THE FUTURE

With PU NEO you are making a valuable contribution to the health and future of our children.

In future we can assume that awareness of the environment and health will continue to develop even more. Laws and guidelines are expected to become tougher. By choosing the innovation PU NEO today you have already made a sustainable decision for the changes of tomorrow and, as far as protecting health and the environment is concerned, you are best prepared for the future. With PU NEO you fulfill many guidelines and requirements which apply to products used inside buildings, with regard to substances which are harmless to health and save the environment.

## **Children are the Future**

Therefore their health lies especially close to our hearts. Especially when considering schools and kindergartens; invest in green products! Use PU NEO, with which floors can be sealed harmlessly in schools and kindergartens while their current activities continue, because this sealer is the only one in the world without solvents or isocyanates. In areas frequented by children it is essential to have an on-top sealed floor. That guarantees that the value of the floor is preserved long-term, despite knocks while playing,

chairs scraping, etc. and is protected against scratches and other damage, while remaining easy to clean and care for. Furthermore, combined with the anti-slip additive R10, an especially high slip-resistant surface is achieved. You can prevent slipping accidents when children are playing!

**PU NEO - a decision for the future!**

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# FOR SUSTAINABILITY

Floors which are sealed with PU NEO are far more sustainable than unsealed floors, or those with conventional sealers.

PU NEO stands for long-term protection and prevention. The green on-top sealer makes sure that the floor is protected long-term and sustainably against scratches, stress whitening and dirt of all kinds. The protective film is given colour and structure and, in addition, the gloss grade of the floor can be adapted to the customer's personal desires.

Especially in commercial and extremely frequented areas, applying an on-top sealer is recommended.

With PU NEO floors look lovely longer and their value is protected long-term. PU NEO stands for sustainability.

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# FOR BALANCED BUDGETS AND ECONOMY

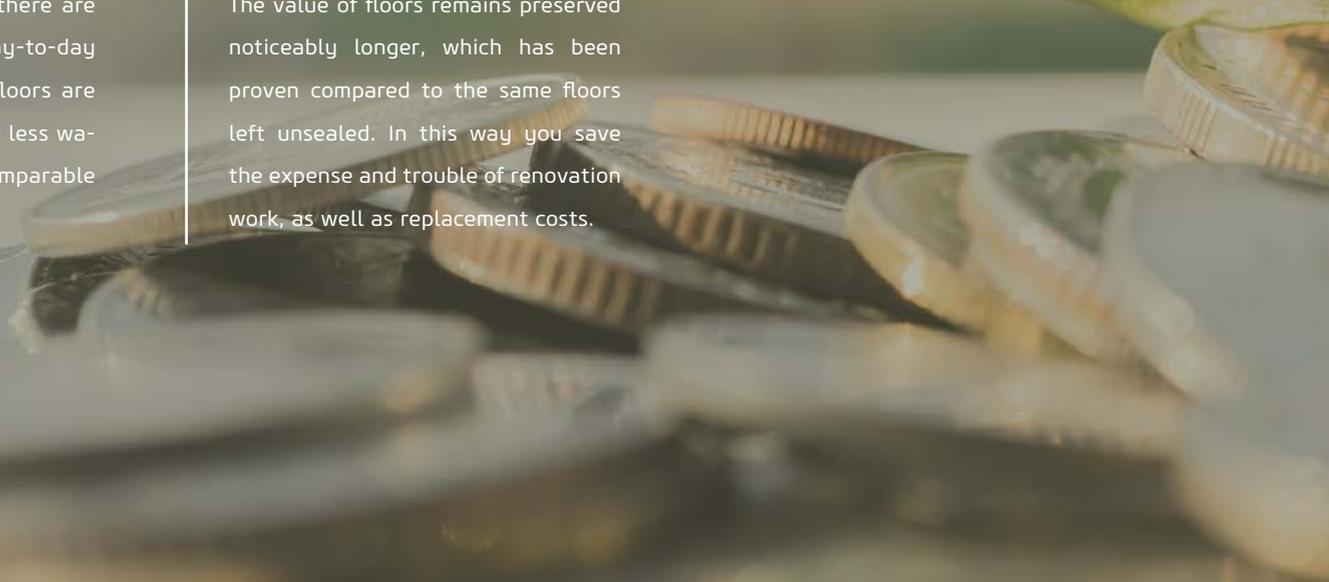
When it is a matter of your perfect floor, along with sustainability, environmental protection and health awareness, a balanced budget and economy are also at the focus of our endeavours.



With PU NEO sealed floors there are up to 60% cost savings in day-to-day cleaning and care. Sealed floors are easier to clean and need far less water and chemicals than comparable floors without sealer.



The value of floors remains preserved noticeably longer, which has been proven compared to the same floors left unsealed. In this way you save the expense and trouble of renovation work, as well as replacement costs.



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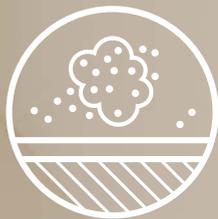
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# THIS IS HOW IT WORKS

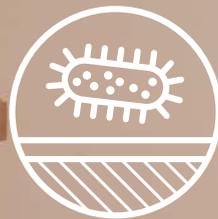
PU NEO can be applied as an environmentally friendly, extremely hard-wearing protective layer over all floors made of PVC, rubber or linoleum, with smooth or slightly structured surfaces. It is also suitable for epoxy and PU poured floors. Joints are hermetically closed by PU NEO.



Protection against dirt particles



Protection against chemicals



Protection against bacteria



Protection against  
mechanical impacts



Protection against  
heavy wear and tear



Protection against hazards of slipping  
(only with Antislip additive)

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# THE ADVANTAGES AT A GLANCE

- ⊕ Innovative, ecological product  
100% free of solvents
- ⊕ No isocyanates
- ⊕ Two gloss grades: extra-matt  
and satin-matt
- ⊕ Slip-resistance class R9
- ⊕ Can be freely combined with all  
Dr. Schutz sealer additives  
(e.g. R10 and R11)
- ⊕ Suitable for all resilient floors
- ⊕ Recommended by well-known  
flooring manufacturers
- ⊕ Economical
- ⊕ Sustainable
- ⊕ Aware of the environment
- ⊕ Aware of health concerns
- ⊕ Excellent application and adhesion
- ⊕ Long-term protection against  
wear and abrasion
- ⊕ Long-term protection against dirt,  
bacteria and chemicals
- ⊕ Proven longer service life
- ⊕ Easier day-to-day cleaning &  
lower rate of resoiling
- ⊕ Distinctly nicer appearance

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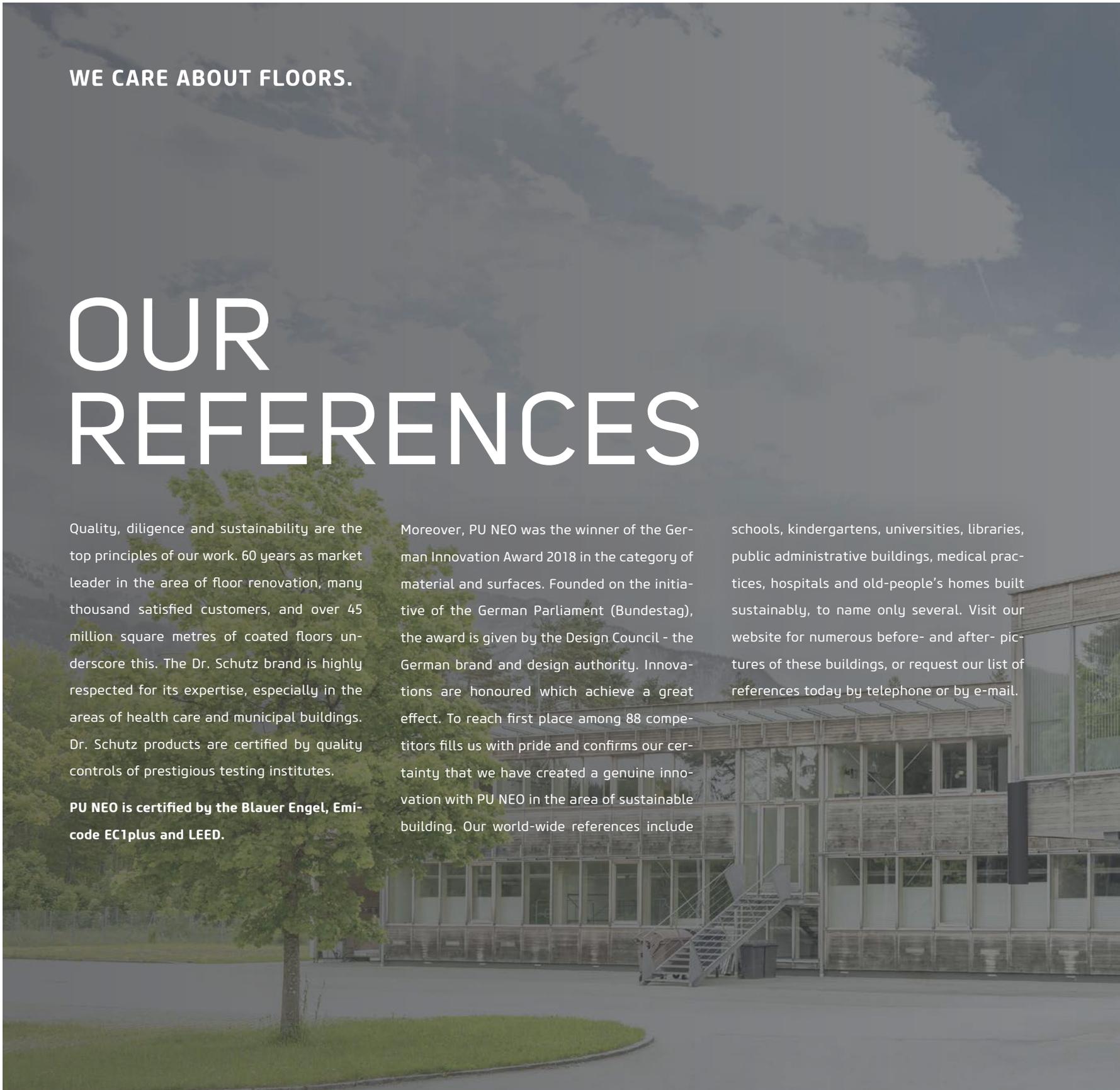
# OUR REFERENCES

Quality, diligence and sustainability are the top principles of our work. 60 years as market leader in the area of floor renovation, many thousand satisfied customers, and over 45 million square metres of coated floors underscore this. The Dr. Schutz brand is highly respected for its expertise, especially in the areas of health care and municipal buildings. Dr. Schutz products are certified by quality controls of prestigious testing institutes.

**PU NEO is certified by the Blauer Engel, Emicode EC1plus and LEED.**

Moreover, PU NEO was the winner of the German Innovation Award 2018 in the category of material and surfaces. Founded on the initiative of the German Parliament (Bundestag), the award is given by the Design Council - the German brand and design authority. Innovations are honoured which achieve a great effect. To reach first place among 88 competitors fills us with pride and confirms our certainty that we have created a genuine innovation with PU NEO in the area of sustainable building. Our world-wide references include

schools, kindergartens, universities, libraries, public administrative buildings, medical practices, hospitals and old-people's homes built sustainably, to name only several. Visit our website for numerous before- and after- pictures of these buildings, or request our list of references today by telephone or by e-mail.





We want to continue living up to our aspirations and our goal of always meeting the challenge of what is new, to offer the perfect floor solution for every building, whatever their requirements. PU NEO can be combined in numerous further possibilities with products from the Dr. Schutz range; for example with coloured PU Color coatings for a floor design in your, or your company's chosen colour, or with numerous creative techniques, such as the marble look, border or edge designs in various colour combinations, to printed motifs individually designed for your floor, which are protected long-term by PU NEO. The possibilities for the creative, individual design of floors according to the wishes of the customer are unlimited.

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