

# GOOD FOR FLOORS AND THE ENVIRONMENT

An award winning way  
to renovate floors sustainably



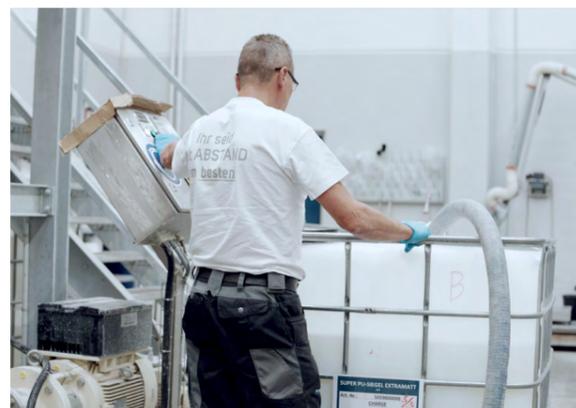
# CHANGING THE WORLD, ONE FLOOR AT A TIME

For almost 70 years, Dr. Schutz has been producing products for floor maintenance, protection and renovation, because we know that preserving floors is resource-efficient and sustainable. Our long experience as industry experts combined with innovative new ideas have pushed the development of new sustainable flooring solutions over several decades.

## Sustainability begins in production

As a production company, we have decided to manufacture our products with the lowest possible pollution and emissions. In the 1990s, we were the first German chemical manufacturer to implement an environmental management system in accordance with the then newly introduced EMAS 14001, for which we received the coveted EU Eco-Audit certificate as early as 1996.

Since then, we have continuously optimised our products and production under ecological considerations. In doing so, we rely on the use of sustainable and renewable energies, as well as on closed cycles for water and energy that protect the environment. In addition, we attach great importance to sustainability and short transport routes for our raw materials.



## How to protect floors sustainably

Our specially developed renovation systems provide long-term protection for all types of floors - whether it's an old floor in need of renovation or a new floor that needs to be

equipped for the future. Our permanent PU floor coatings significantly improve both the appearance and the floors' service life.

### FloorPlus System

- + Permanent coatings for new floors
- + Long-term protection for resilient floors (vinyl, linoleum and rubber) as well as resin and concrete floors
- + No need for annual strip cleaning and re-coating
- + Sealed surfaces and joints ensure better hygiene and dramatically reduced maintenance costs



### floor remake system

- + Renovating old floors instead of tearing them out
- + Transparent protection or a new look with colours and templates
- + Attractive and modern design options
- + Long-term protection for resilient floors (vinyl, linoleum and rubber) as well as resin and concrete floors





# SAVE VALUABLE RESOURCES AND AVOID WASTE

**> 80 %**

water savings over a 10-year period after permanent coating.

**5 million m<sup>2</sup>**

of existing floors are renovated every year with floor remake.

**20.000 t**

of waste are saved per year by renovating with floor remake.

## Renovating instead of replacing and dumping

With the floor remake system, old floors are renovated and no longer need to be replaced and disposed of. This saves resources such as plastics, energy and long transport routes needed to produce and ship new floors on site.

## Avoid waste

When an old floor is torn out and replaced, a lot of waste is produced, much of which cannot be recycled and thus ends up in incineration plants or landfills.

With floor remake, the existing floor covering is reused, avoiding an average of 4 kg of waste and 1.27 kg of CO<sub>2</sub> emissions per square metre.

## Saving valuable resources

Floors coated with a permanent finish from Dr. Schutz are much easier to clean and maintain long term. While conventional care products, such as polishes, have to be removed regularly with strip cleaning and reapplication, a permanent coating is applied only once. This saves a lot of water, energy and cleaning agents.

## Give your floor a long life

Old floors can be renovated with floor remake and enter a new life cycle. During renovation, the floor is additionally equipped with a permanent top coat that protects it for the future and extends its service life almost indefinitely, thereby saving waste in the future.

# RENOVATE FLOORS AND SAVE CO<sub>2</sub>

Replacing a floor covering results in high CO<sub>2</sub> emissions. The disposal of the old floor as well as the supply chains, production and transport of the new floor are a long process that causes high emissions.

If an old floor is renovated and given a second life, both the disposal of the old floor and the installation of a new floor are eliminated. Compared to replacement, floor remake floor renovation saves over 98% of CO<sub>2</sub> emissions.

**12,65 kg CO<sub>2</sub>**

per 10 square metres are produced when installing a new floor from Europe.

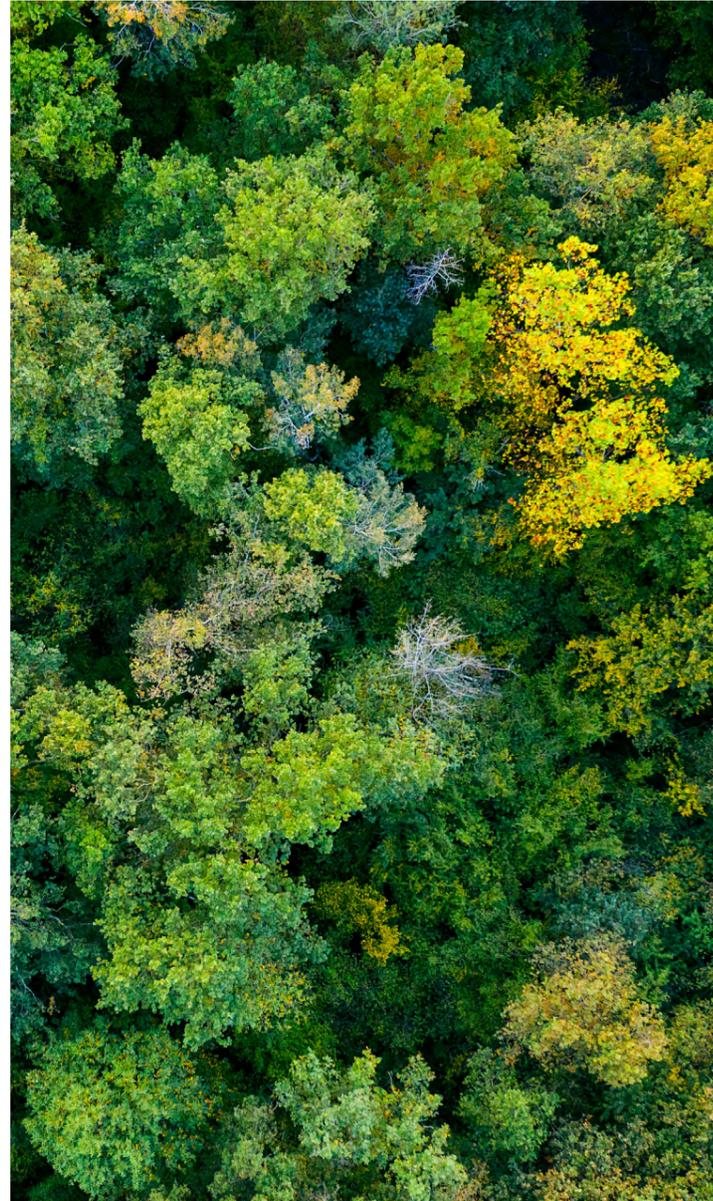
**0,242 kg CO<sub>2</sub>**

per 10 square metres are produced when renovating with floor remake.

**98,08 % CO<sub>2</sub>**

is saved with a floor remake renovation.

Source:  
Expert report 2020/06-12227  
of the German Institute for  
Sustainability and Economics  
Münster



## The final step towards carbon neutrality

To compensate for the small amount of CO<sub>2</sub> that is still produced during a floor remake renovation, we support a local reforestation programme in Germany. The trees planted there are protected for 99 years and contribute to CO<sub>2</sub> compensation for the next three generations.

# AVOIDING MICROPLASTICS THANKS TO PERMANENT COATINGS

Conventional floor polishes have to be removed and renewed regularly. Every time the floor is strip cleaned, large amounts of microplastics enter the water cycle with the resulting dirty water and ultimately end up in our rivers and oceans.

Conversely, our permanent coatings protect floors long term. They do not have to be strip cleaned or re-applied regularly, so that no contaminating waste water containing microplastics is created.

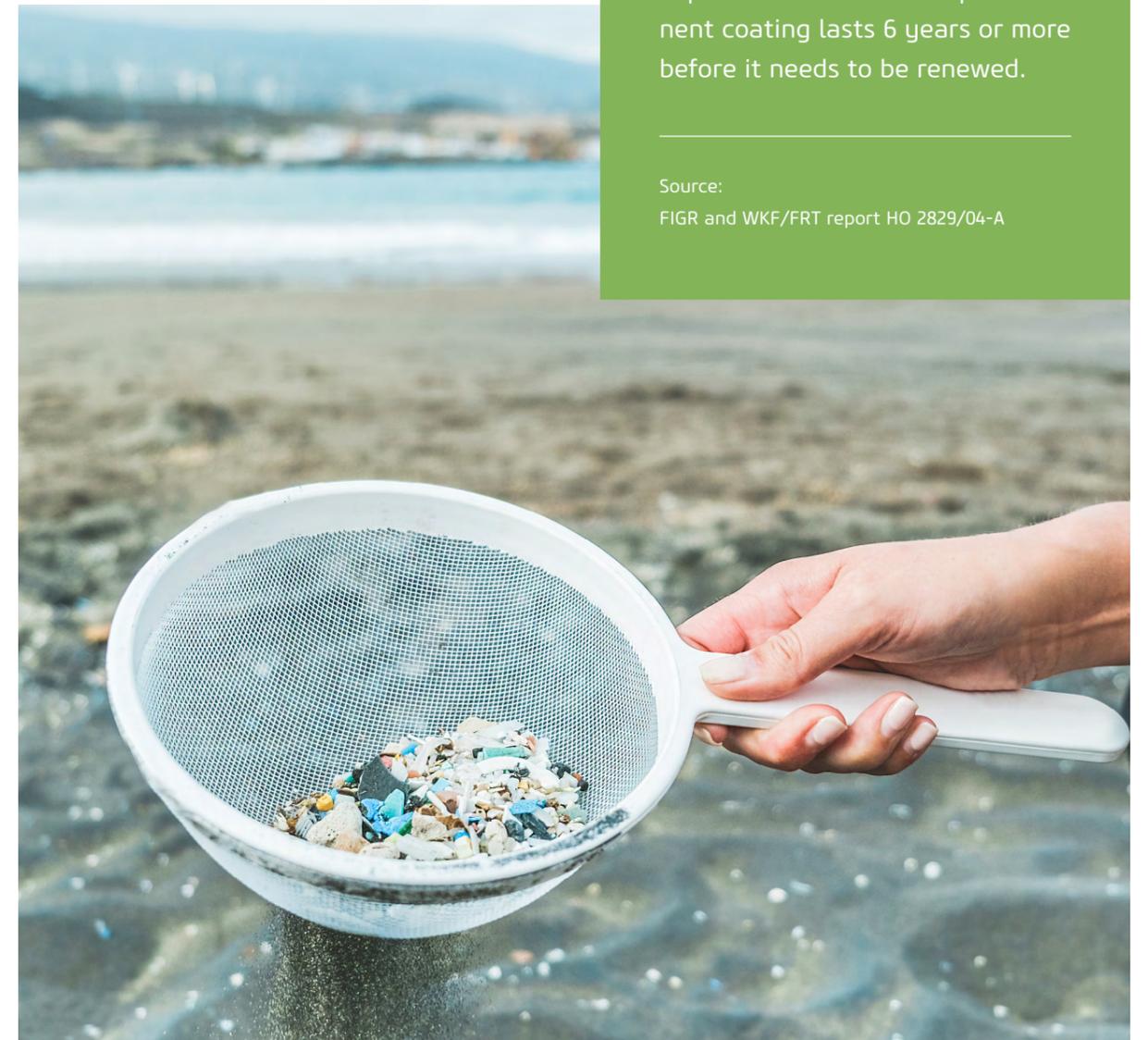
**~ Every year**

a conventional floor polish needs to be reapplied.

**~ 6 years**

Experience shows that a permanent coating lasts 6 years or more before it needs to be renewed.

Source:  
FIGR and WKF/FRT report HO 2829/04-A



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German Sustainable Building Council



Learn more  
about our sustainability promise:

