

PROTECSOL® 2 TECHNOLOGY

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Gerflor®
theflooringgroup

**A NEW
GENERATION
OF SURFACE
TREATMENT**

PROT

- 04-05 **PATENTED GERFLOR**
TECHNOLOGY
- 06-07 **HIGH**
PERFORMANCE
USERS
BENEFITS
- 08-09 **PREMIUM FLOORINGS**
TREATED WITH PROTECSOL® 2
TECHNOLOGY
- 10-11 **COMMITTED TO**
SUSTAINABLE DEVELOPMENT



PREMIUM

SOL® 2

Patent

Gerflor

Patented Gerflor Technology

Gerflor: at the heart of cutting-edge technology

At our three Research & Development centres, seventy engineers work in partnership with Laboratories and Universities worldwide to develop innovative solutions for environments with strict technological constraints (such as the aircraft industry, for example)

A new generation

of surface treatment for the floor coverings of the future



SOL®2 on PREMIUM

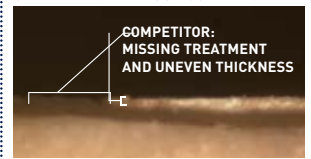
an exclusive Gerflor patented coating with resistance and performance obtained by UV laser cross-linking





PROTECSOL® 2 TECHNOLOGY

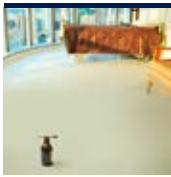
THE BEST STAIN SHIELD

Highly durable: Exclusive surface treatment applied by UV laser cross-linking provides superior durability and an even surface thickness, creating an impenetrable barrier against stains and chemicals Longer life expectancy.	PROTECSOL® 2 BY GERFLOR GERFLOR: EVEN THICKNESS 	OTHER TREATED FLOOR COVERING COMPETITOR: MISSING TREATMENT AND UNEVEN THICKNESS 
Water-repellent effect: The surface treatment creates a 100% non-porous barrier to prevent all liquids and chemicals from penetrating the materials, remaining on the surface Simple and easy stain removal.		

STAINING TESTS before cleaning



RESULTS AFTER CLEANING

Using a neutral detergent	PROTECSOL® 2 TECHNOLOGY	OTHER HOMOGENEOUS SHEET	RUBBER	LINOLEUM	VCT
 Stain 1: BETADINE® ALCOHOLIC SOLUTION	After 5 minutes				
	After 60 minutes				
	After 5 minutes				
	After 60 minutes				
 Stain 3: PERMANENT MARKER*					

* ONLY with the Protecsol® 2 Technology can the marker stain be removed with a common eraser

HIGH PERFORMANCE

EXTREME STAIN RESISTANCE

STAIN	GERFLOR TREATED 	OTHER TREATED FLOOR COVERING
CHEMICAL		
Concentrated nitric acid	1	2
Ammonia	0	0
Toluene	0	0
Hydrochloric acid	0	0
Concentrated sulphuric acid	0	2
Ethyl acetate	0	0
Acetone	0	0
Concentrated acetic acid	0	1
Betadine	0	1
Tincture of iodine	2	4
Methylene blue	0	3
Hydrogen peroxide	0	0
Bleach	0	1
White spirit	0	0
Chloroform	0	0
Floor wax	0	2

STAIN SUSCEPTIBILITY SCALE

0: Insusceptible; 1: Very slightly susceptible; 2: Slightly susceptible; 3: Susceptible; 4: Highly susceptible

USERS BENEFITS

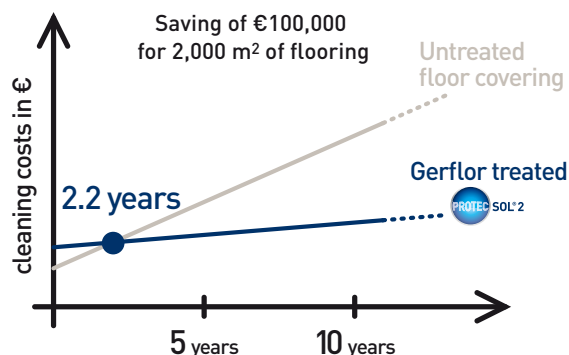
► Easy to clean, no self-shine treatment required for the entire life of the product

Saves water and detergent
Fast return on investment

► Easy stain removal

► Resistance to heavy traffic and micro-scratches

► Durable design and lasting colour brightness



PREMIUM FLOORINGS

TREATED WITH PROTECSOL® 2

OSMOZ - 17 colours



INDIANA - 28 colours



METALLICA - 10 colours



BRAZILIA - 16 colours



COSTA RICA - 9 colours



FUSION - 5 colours



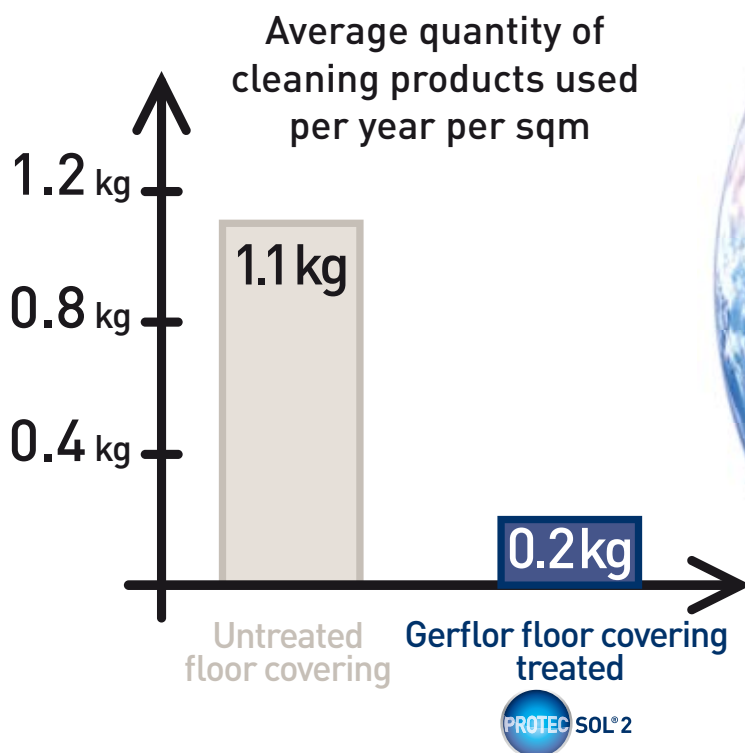




COMMITTED TO SUSTAINABLE DEVELOPMENT

► Low environmental impact

Saves water and detergent



► Indoor air quality

- Non-emissive product
- Very low VOC (Volatile Organic Compound) emissions



► Protecsol® 2: extreme durability

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ISO 14001



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and *Be* CONNECTED!



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