PROTECSOL® 2 TECHNOLOGY

gerflor.com







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

PROTECSOL® 2



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

PROTEC SOL® 2 on PREMIUM

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



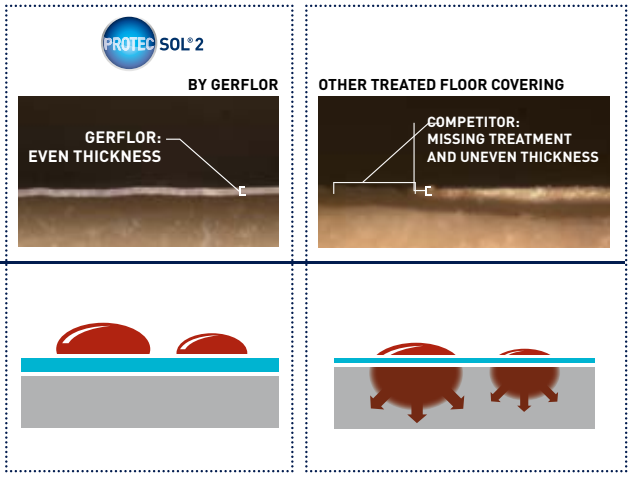


PROTECSOL® 2 TECHNOLOGY

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.



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


Betadine Eosin Marker

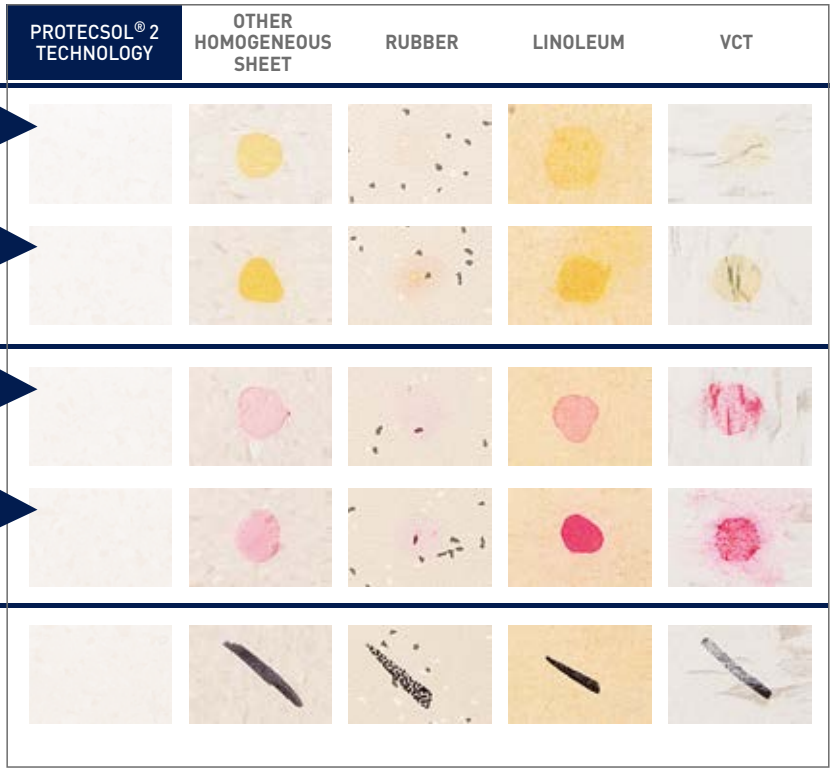
RESULTS AFTER CLEANING

Using a neutral detergent


Stain 1: **BETADINE® ALCOHOLIC SOLUTION**


Stain 2: **EOSIN**


Stain 3: **PERMANENT MARKER***



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

HIGH PERFORMANCE



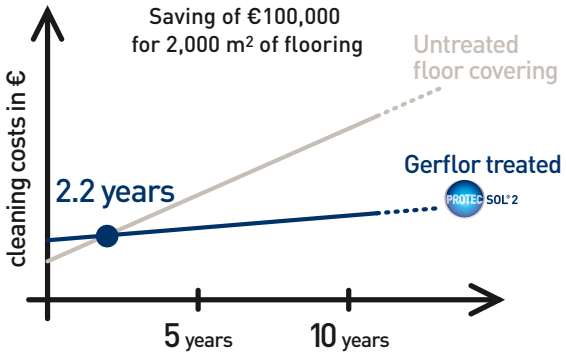
EXTREME STAIN RESISTANCE

STAIN	GERFLOR TREATED PROTEC SOL® 2	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



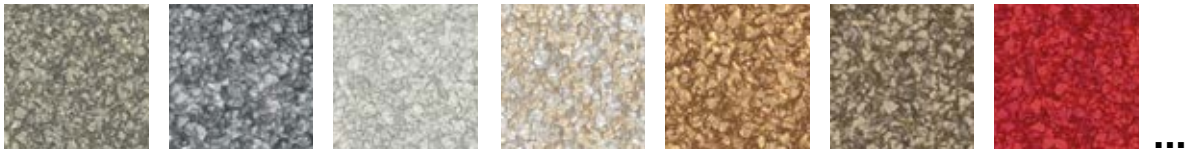
...

INDIANA - 28 colours



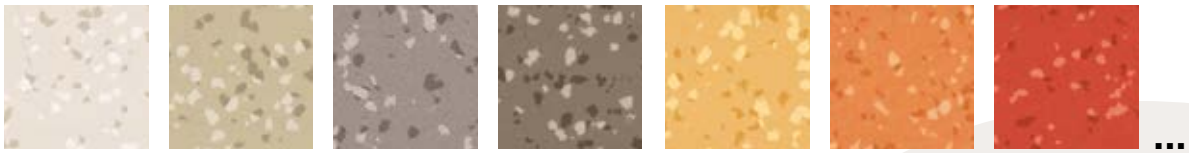
...

METALLICA - 10 colours



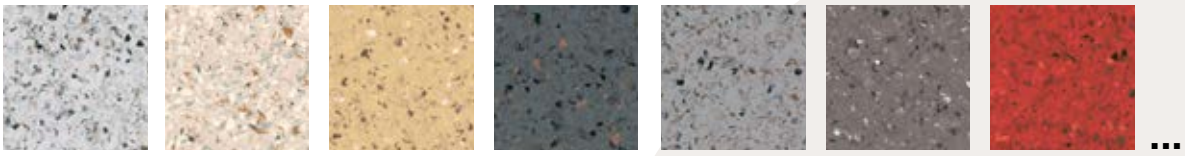
...

BRAZILIA - 16 colours



...

COSTA RICA - 9 colours



...

FUSION - 5 colours



...



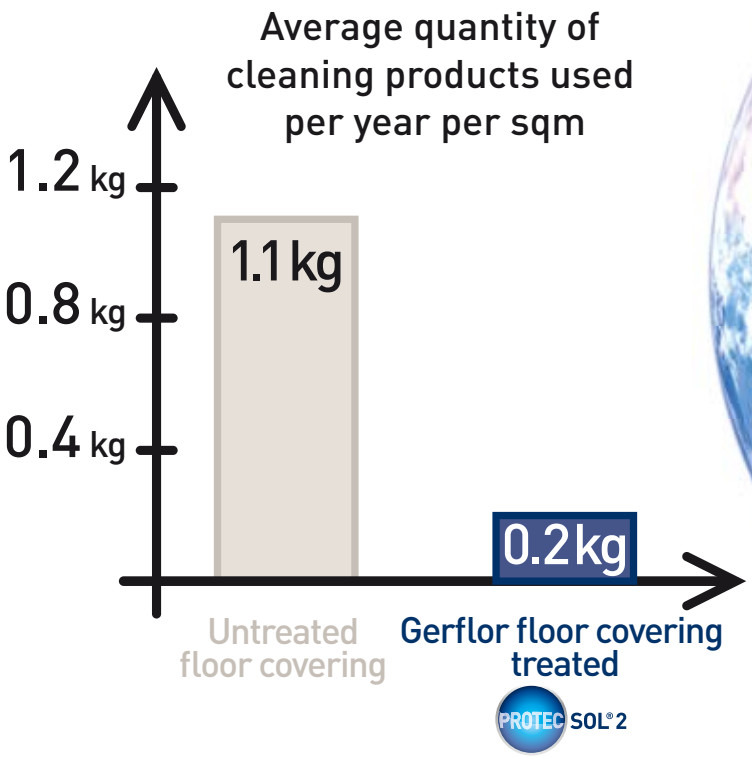

ACCUEIL





COMMITTED TO SUSTAINABLE DEVELOPMENT

- **Low environmental impact**
  Saves water and detergent





- **Indoor air quality**
  - Non-emissive product
  - Very low VOC (Volatile Organic Compound) emissions

TVOC < 10 µg/m³ after 28 days

- **Protecsol® 2: extreme durability**

ASIA: Gerflor Asia
Tel: +852 9222 6355 - Fax: +852 3006 1449
e-mail: gerflorasia@gerflor.com

AUSTRALIA/NEW ZEALAND: Gerflor Australasia Pty. Ltd
Australia Tel: 1 800 060 785 - New Zealand Tel: 0 800 630 119
e-mail: gerflor@gerflor.com.au

AUSTRIA/SWITZERLAND: Gerflor GmbH
Tel: +43 (0)72 29/70 800-0 - Fax: +43 (0)72 29/70 800-218
e-mail: austria@gerflor.com - switzerland@gerflor.com

BELGIUM/LUXEMBURG: Gerflor Benelux
Tel: +32 (0)3 766 42 82 - Fax: +32 (0)3 766 29 14
e-mail: gerflorbe@gerflor.com

CANADA: Gerflor International
Tel: +1 438 333 0752 - Fax: +1 438 380 5425
e-mail: gerflorcanada@gerflor.com

CHINA: Gerflor floorings (China) Co. Ltd.
Tel: +86 21 6357 8818 - Fax: +86 21 6357 8998
e-mail: gerflorchina@gerflor.com

FINLAND: Gerflor Oy
Tel: +358 (0) 10 6 17 5150 - Fax: +358 (0) 10 617 5152
e-mail: info@gerflor.fi

FRANCE: Gerflor - Service Express:
N°Azur 0 810 569 569 PRIX APPEL LOCAL N°Azur FAX 0 810 569 570 PRIX APPEL LOCAL
e-mail: contactfrance@gerflor.com

GERMANY: Gerflor Mipolam GmbH
Tel: +49 (0)22 41-25 30-0
e-mail: gerflormipolam@gerflor.com
Kunden-Service
Tel: +49 (0) 22 41-25 30-136 - Fax: +49 (0) 22 41-25 30-100
e-mail: kundenservice@gerflor.com
SAT Service und Anwendungstechnik
tel: +49 (0)22 41-25 30 555 - Fax: +49 (0)22 41-25 30 550
e-mail: technik@gerflor.com

IRELAND: Gerflor Ltd
Tel: +353 (0) 42 966 1431 - Fax: +353 (0) 42 966 1759
e-mail: gerflorirl@gerflor.com

ITALY: Gerflor S.p.A.
Tel: +39 02 90 40 10 - Fax: +39 02 90 42 74 84
e-mail: gerfloritalia@gerflor.com

LATIN AMERICA (Brazil): Gerflor América Latina
Tel: +55 11 38 48 20 20
e-mail: gerflor@gerflor.com.br

MIDDLE EAST: Gerflor Middle East
Tel: +966 3 847 1779 - Fax: +966 3 847 1781
e-mail: gerflorME@gerflor.com

NETHERLANDS: Gerflor Benelux
Tel: +31 (0)40 266 17 00 - Fax: +31 (0)40 257 46 89
e-mail: gerflornl@gerflor.com

OTHER COUNTRIES: Gerflor International
Tel: +33 (0)4 74 05 40 00 - Fax: +33 (0)4 74 05 03 13
e-mail: gerflorcontract@gerflor.com

POLAND: Gerflor Polska Sp z o.o
Tel: + 48 61 823 34 01 - Fax: + 48 61 823 34 33
e-mail: info@gerflor.pl

PORTUGAL: Gerflor Iberia, SA
Tel: +351 21 843 95 49 - Fax: +351 21 846 55 44
e-mail: gerflorportugal@gerflor.com

RUSSIA: Gerflor zao
Tel./Fax: + 7 495 785 23 71
e-mail: gerflorrussia@gerflor.ru

SCANDINAVIA: Gerflor Scandinavia a.s.
Tel: + 47 64 95 60 70 - Fax: + 47 64 95 60 80
e-mail: gerflorscand@gerflor.no

SPAIN: Gerflor Iberia, SA
Tel: +34 91 653 50 11 - Fax: +34 91 653 25 85
e-mail: gerfloriberia@gerflor.com

UNITED KINGDOM: Gerflor Ltd
Sample service: Contractuk@gerflor.com
Office Tel: + 44 (0) 1926 622 600 - Fax: + 44 (0) 1926 401 647

USA: Gerflor North America
Tel: 877 GERFLOR (437 3567) - Fax: 847 394 3753
e-mail: info@gerflorusa.com



Committed to sustainable development

gerflor.com

ARCHITECTURE
DECORATION
SPORT
TECHNOSPECIFIC

RC Lyon B 726 580 152 - jpe - Printed in CEE 209 406 - 12/2014 - Z004 4??? - Indicative documentation cost: 1,50 €

Gerflor Don't forget our complementary ranges!



and Be CONNECTED!

www.gerflor.com

Gerflor® theflooringgroup