Data Sheet

Floortec 2K-Purolid F 878

silk matt, water-dilutable, colored floor sealer, for interior and exterior use

Field of application

For durable, colored sealers, suitable for foot and vehicle traffic on mineral floor surfaces subject to medium usage in both interior and exterior areas, e.g., in warehouses, basements, cold storage and sales rooms, privately used single and double garages (not in underground car parks or parking garages) and on industrial floors. On intact mineral substrates, e.g. cement screed, concrete, intact epoxy resin and PU coatings as well as interior plaster in wall areas (compressive strength category CS II, CS III, CS IV with minimum compressive strength > 2.0 N/mm²) etc. In system build-up with Floortec 2K-Aqua Base 809, can also be used on calcium sulphate screed (anhydrite screed). Also suitable as a colored top sealer on Floortec 2K-Aqua Thick Coat 810 and synthetic design floors (LVT) such as Design Floor Covering 3055.

Properties

- Water-dilutable
- Very low odor
- Water-vapor-permeable
- Rapid curing
- Very good flow properties for smooth surfaces
- Good hiding power
- Easy to apply
- Excellent cleanability
- Suitable for chair-caster loads
- Can be combined with Floortec Decochips 843
- Resistant to mechanical and chemical stresses
- Resistant to thinned alkalis, weak acids, oils, gasoline, water as well as watery salt solutions (e.g., de-icing salt)
- Chemical resistance according to test certificate
- Corresponds to requirements set out by “Ausschuss zur gesundheitlichen Bewertung von Bauprodukten” (AgBB, German Committee for Health-Related Evaluation of Building Products)
- Suitable for indirect contact with foodstuffs in accordance with the test certificate
- Disinfectant-resistant according to test certificate
- Can be decontaminated in accordance with DIN 25415, according to the test certificate

Properties

- Tested as a slip-resistant coating in the class R 9 according to test certificate when used as a colored top sealer
- Adding Floortec Safe-Step 841 (tested as a slip-resistant coating with slip resistance class R 11 and for use in wet barefoot areas, anti-skid effect (Group A) in accordance with the test certificate

Material description

Color shades

Scala	Description
75.03.12	RAL 7035 light gray
84.03.24	RAL 7023 concrete gray

A number of additional color shades can be mixed with the Brillux Color System. Color design with Floortec Decochips 843 is also possible.

Gloss grade

Silk matt

Base material

PUR acrylic sealer, two component

VOC

EU limit for this product (Cat. A/j): 140 g/l (2010).
This product contains max. 40 g/l VOC.
The specified VOC value refers to the ready-to-use mixture of base paint and hardener.

Density

Approx. 1.29 g/cm³

Chair caster stresses in accordance with EN 425

Suitable for chair casters in accordance with DIN 12529, type W (soft)

Reaction to fire

B1 – B_{fl} s1 in accordance with DIN EN 13501-1 (“schwerentflammbar”; flame-retardant) in system build-up in the Floortec balcony coating system according to classification report no. TFI-21-000280-03. Please follow the instructions about system build-ups.

Packaging

3.5 liters
Color System: 3.5 liters

Use

Mixing ratio

Mix 7 volume parts by volume of Floortec 2K-Purolid F 878 to 1 part by volume of Floortec PU Hardener 879. This corresponds to about 100 g of base paint : 13 g of hardener. Make sure to mix the two components thoroughly.

Mixing

Before adding the hardener, thoroughly stir the base material until it is even. Mix base enamel and hardener in the specified mixing ratio shortly before application. Ensure that the hardener container is completely emptied without residue. Then pour the mixture into another clean container and stir again thoroughly. Avoid inclusion of air during mixing. Do not mix freshly mixed material with residual material. You must comply with the limited time for use (pot life). Stir additives with Floortec Safe Step 841 after mixing. Do not tightly close containers with a mixture of base paint and hardener. Such mixtures continue to react; this produces carbon dioxide and could cause the container to burst.

Pre-reaction time

After mixing, allow to pre-react for about 10 minutes.

Thinning

For processing with Floortec Safe-Step 841 and priming on load-bearing substrates, dilute with up to approx. 5% water. Use undiluted in all other applications.

Use

Addition of slip-resistant configuration (optional)

To increase the slip resistance, after mixing in Floortec 2K-Purolid F 878, add approx. 3 wt.% of Floortec Safe Step 841, stir thoroughly and dilute with 5% water. Addition at 3.5 liters: 4 ½ cap fills of Floortec Safe Step 841 (corresponds to approx. 135 g). The container cap can be used for portioning. Fill the cap up to the bottom edge of the toothed fluting. Important: The white sealing pad must be present or must be inserted. Ensure compliance with the exact amount. After work breaks, stir the material thoroughly.

Design with Decochips (optional)

For alternative surface design, Floortec Decochips 843 can also be scattered into the fresh top coat. These surfaces are also to be sealed with Floortec 2K-Purolid T 876, silk matt or Floortec 2K-Purolid T 877, silk gloss. Using Floortec Decochips 843 with a subsequent transparent sealer is only possible on smooth floor sealers without the addition of Floortec Safe Step 841. For use with Decochips and transparent sealer, follow the instructions in the transparent sealer data sheets.

Tinting

Do not tint.

Compatibility

Can only be mixed with materials specified in this data sheet.

Application

Pour the mixed floor sealer into a clean container (e.g. a plastic bucket) and apply evenly in coats with either a brush or a roller using a long-bristle brush and the Microfiber Paint Roller 1221. We recommend using the Plastic Paint Grid 1484. Start on the side of the main light incidence (usually on one side of the window) and work away from the light.
Apply the sealer in strips of up to 1 meter wide at right angles to the incidence of light (generally parallel to the window surface) and roll evenly towards the main incidence of light to achieve a uniform surface. Avoid ponding at all costs. For corners and other hard-to-reach places that cannot be painted using the Microfiber Paint Roller 1221, pre-paint with a flat brush and immediately roll over as far as possible to avoid any visible edge marks.
If two coats are to be applied, they should be applied on the same day after sufficient drying (approx. 4 hours). If the paint is allowed more than 16 hours for drying, an intermediate sanding must be carried out with a Sanding and Cleaning Pad.
To ensure smooth, rapid processing, we recommend coordinating the number of employees to the size of the work area before starting. A maximum working area of 3–4 m in width can be assumed for each employee, which is to be processed in strips.
To achieve Slip Resistance R11, apply a top coat of Floortec 2K-Purolid F 878, adding Floortec Safe Step 841. Continue to stir the mixed material thoroughly during processing to ensure Floortec Safe Step 841 is evenly distributed into the material. When processing, do not set or press the paint roller onto the base of the paint vessel.

Pot life (at +20°C)

Maximum 2 hours. After the pot life period has ended, do not thin the material again or continue to use it. Higher temperatures shorten the pot life.

Use

Consumption

Approx. 90–110 ml/m² per layer. Apply in sufficient, even layers. Determine the exact consumption by means of a test application on the object to be coated. For a certified, slip-resistant system build-up, observe the consumption data in accordance with the relevant test verification.

Application temperature

Do not apply with to max. air, substrate and material temperature below +8°C and over +25°C nor in direct sunlight, at high humidity (≥ 80%), rainfall, fog, damp, strong wind. Take the dew point temperature into consideration. Do not apply unless the temperature is at least 3°C above the dew point.

Tool cleaning

Clean tools immediately after use with water and Universal Cleaner 1032.

Drying (+20°C, 65% relative humidity)

Dust dry after approx. 2 hours.
Can be exposed to low foot traffic after approx. 24 hours.
Fully hardened as well as ready for chemical and mechanical stress after approx. 7 days.
In order to achieve a good bond without sanding, the next coat must be applied with Floortec 2K-Purolid F 878 or a transparent sealer with Floortec 2K-Purolid T 876, satin matt or Floortec 2K-Purolid T 877, satin gloss within 4–16 hours. Longer waiting times necessitate intermediate sanding.
Allow for longer drying time if the temperature is lower and/or the humidity is higher.
During the drying and curing phase, ensure proper ventilation. The Blower TG1 1800 can be used to promote the drying process.

Storage

Cool, dry, and frost-free between +5°C and +35°C in a well-ventilated area. Reseal opened, unmixed containers tightly.

Declaration

Product code

PU30
Comply with the specifications in the current safety data sheet.

Coating build-up

Substrate preparation

- The substrate must be solid, dry, clean, with good adhesiveness, load-bearing, dimensionally stable and free of separating agents or other intermediate layers affecting adhesion.
- The substrate must always comply with the relevant technical construction standards.
- The minimum tensile strength must be 1.5 N/mm² in the center. Depending on the degree of exposure, a minimum substrate strength is required. For light stress to the surface, e.g. from low foot traffic or limited vehicle traffic of light vehicles that have soft tires, a minimum strength category of at least CT-C30, C20/25 or CA-C30 is required. A strength category of at least CT-C40, C-C30/37 or CA-C40 is required for a medium stress on the surface, e.g. from moderate foot traffic and vehicular traffic with cars.
- The substrate must be protected against rising damp. The residual substrate moisture of concrete and cement screed must not exceed 4 CM% and for calcium sulfate screed (anhydrite screed), 0.5 CM%.
- Smooth surfaces, e.g., surfaces smoothed with a steel trowel, must be roughened to improve their adhesion.
- Use an electric sander to sand calcium sulfate screed (grain size 16) and vacuum. Follow the instructions in the Leaflet 7/1990 of the Federal Association of Screed and Floor Covering (Bundesverband Estrich und Belag e. V.; BEB).
- Any dirt, e.g. oils, fats, rubber abrasions, and non-bearing layers, e.g., single-component and non-bearing two-component coatings must be removed by means of an appropriate object-related procedure, e.g., paint stripping, milling, dust-free shot blasting.
- Intact, rigid, firmly adherent two-component coatings must be cleaned and sanded slightly or matt blasted
- All substrates that have been built up through a system build-up process with scratch, cavity or smoothing filling (self-leveling coating), must have this coating removed and be pretreated using the shot blasting method.
- fill smaller cavities and damaged areas in mineral substrate flush with the surface with a mixture of Floortec 2K-Purolid F 878 and Floortec Quartz Sand 1526 that is suitable for filling
- fill larger damaged areas (depth > 5 mm) flush with the surface with the repair mortars of the Brillux concrete protection system
- Design Floor Covering 3055 must be prepared and cleaned before applying Floortec 2K-Purolid F 878. To do this, apply R Deep Cleaner 3263, diluted up to 1:5 with water, and clean and sand the floor after a reaction time of 10–15 minutes using a single-disc machine with Sanding and Cleaning Pad 3694.0400.0002. For Design Floor Coverings with a textured surface, also use a scrubbing brush to remove stubborn dirt in the recesses. Remove the dirt with a suitable wet vacuum cleaner. Then neutralize the floor surfaces with clear water using a single-disc machine with Sanding and Cleaning Pad 3694.0400.0002 (max. 50 m²/pad side) until all cleaning agent residues have been completely removed (no more foaming). Vacuum again thoroughly with a suitable wet vacuum cleaner and allow the surfaces and joint areas to dry for at least 24 hours . The Blower TG1 1800 can be used to promote the drying process. This measure makes surfaces become matt, levels out any existing scratches and ensures optimal adhesion of the subsequent sealer.
- See also VOB Part C, DIN 18363, Section 3

Coating build-up

System build-up Floortec 2K-Purolid F 878, outdoors

Substrates outdoors	Prime coat	Intermediate coat	Top coat
Untreated, absorbent floor surfaces, e.g., concrete and screed surfaces	2K-Aqua EP Primer 2373	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 [1)]
Untreated, weak or non absorbent floor surfaces, e.g., compacted concrete and screed surfaces			
suitable, intact, rigid two-component coatings			Floortec 2K-Purolid F 878 with the addition of 3% by weight Floortec Safe-Step 841 [2)]
stained floor surfaces			

[1)] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21572/3210.

[2)] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 11 in compliance with the installation instructions according to IFA test certificate no. 2019 21573/3210.

System build-up 2K-Purolid F 878, exterior – with Decochips 843 and transparent sealer

Substrates outdoors	Prime coat	Intermediate coat	Top coat	Transparent sealer
Untreated, absorbent floor surfaces, e.g., concrete and screed surfaces	2K-Aqua EP Primer 2373	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 with Floortec Decochips 843 applied	Floortec 2K-Purolid T 876, silk matt [1)] or Floortec 2K-Purolid T 877, silk gloss [2)]
Untreated, weak or non absorbent floor surfaces, e.g., compacted concrete and screed surfaces				Floortec 2K-Purolid T 876, silk matt with the addition of 3% by weight Floortec Safe-Step 841 [3)] or Floortec 2K-Purolid T 877, silk gloss with the addition of 3% by weight Floortec Safe-Step 841 [4)]
suitable, intact, rigid two-component coatings				
stained floor surfaces				

[1)] In system build-up with Floortec 2K-Purolid T 876 on Floortec Decochips 843, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 21566/3210.

[2)] In system build-up with Floortec 2K-Purolid T 877 on Floortec Decochips 843, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21570/3210.

[3)] In system build-up with Floortec 2K-Purolid F 876 with Floortec Safe Step 841, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 24565/3210.

[4)] In system build-up with Floortec 2K-Purolid F 877 with Floortec Safe Step 841, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 21569/3210.

Coating build-up

System build-up Floortec 2K-Purolid F 878, indoors

Substrates inside	Prime coat	Intermediate coat	Top coat
Untreated, normally absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Purolid F 878, diluted up to 5%, or Floortec 2K-Aqua Base 809, 1:1 water-diluted	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 [2]
Untreated, highly absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Aqua Base 809, diluted with water (1:2)		
Untreated, weak absorbent floor surfaces, e.g., compacted concrete and screed surfaces	2K-Aqua EP Primer 2373		
Calcium sulfate screed (anhydrite screed)	Floortec 2K-Aqua Base 809, diluted with water (1:1)		Floortec 2K-Purolid F 878 with the addition of 3% by weight Floortec Safe-Step 841 [3] [4]
Surfaces that are smoothly filled and sanded with Floor Leveling Compound C15 3116 or Floor Leveling Compound FX 3109 [1]	Floortec 2K-Purolid F 878, diluted up to 5%		
suitable, intact, rigid two-component coatings	If required, rough areas with Floortec 2K-Purolid F 878, diluted up to 5%		
stained floor surfaces	2K-Aqua EP Primer 2373		

[1] Only for surfaces subject to foot traffic in interior areas. Follow the instructions on “Surface and use of filled, sealed surfaces”. The surfaces are to be sanded with a disc grinder, grain size P 120 and thoroughly vacuumed prior to the coating build-up. Follow the instructions in the Floor Leveling Compound C15 3116 and Floor Leveling Compound FX 3109 data sheets.

[2] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21572/3210.

[3] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 11 in compliance with the installation instructions according to IFA test certificate no. 2019 21573/3210.

[4] In system build-up with Floortec 2K-Purolid F 878 for wet barefoot areas, slip resistance A while complying with the installation instructions according to IFA test certificate no. 2020 23196/3210.

Coating build-up

System build-up 2K-Purolid F 878, indoors – with Decochips 843 and transparent sealer

Substrates inside	Prime coat	Intermediate coat	Top coat	Transparent sealer
Untreated, normally absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Purolid F 878, diluted up to 5%, or Floortec 2K-Aqua Base 809, 1:1 water-diluted	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 with Floortec Decochips 843 applied	Floortec 2K-Purolid T 876, silk matt [2] or Floortec 2K-Purolid T 877, silk gloss [3]
Untreated, highly absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Aqua Base 809, diluted with water (1:2)			
Untreated, weak absorbent floor surfaces, e.g., compacted concrete and screed surfaces	2K-Aqua EP Primer 2373			
Calcium sulfate screed (anhydrite screed)	Floortec 2K-Aqua Base 809, 1:1 water-diluted			Floortec 2K-Purolid T 876, silk matt with the addition of 3% by weight Floortec Safe-Step 841 [4] or Floortec 2K-Purolid T 877, silk gloss with the addition of 3% by weight Floortec Safe-Step 841 [5]
Surfaces that are smoothly filled and sanded with Floor Leveling Compound C15 3116 or Floor Leveling Compound FX 3109 [1]	Floortec 2K-Purolid F 878, diluted up to 5%			
suitable, intact, rigid two-component coatings	If required, rough areas with Floortec 2K-Purolid F 878, diluted up to 5%			
stained floor surfaces	2K-Aqua EP Primer 2373			

[1] Only for surfaces subject to foot traffic in interior areas. Follow the instructions on “Surface and use of filled, sealed surfaces”. The surfaces are to be sanded with a disc grinder, grain size P 120 and thoroughly vacuumed prior to the coating build-up. Follow the instructions in the Floor Leveling Compound C15 3116 and Floor Leveling Compound FX 3109 data sheets.

[2] In system build-up with Floortec 2K-Purolid T 876 on Floortec Decochips 843, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 21566/3210.

[3] In system build-up with Floortec 2K-Purolid T 877 on Floortec Decochips 843, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21570/3210.

[4] In system build-up with Floortec 2K-Purolid F 876 with Floortec Safe Step 841, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 24565/3210.

[5] In system build-up with Floortec 2K-Purolid F 877 with Floortec Safe Step 841, slip-resistant R 10 in compliance with the installation instructions according to IFA test certificate no. 2019 21569/3210.

Coating build-up

System build-up Floortec 2K-Purolid F 878 with scratch, hole or smoothing filling for surfaces exposed to traffic - indoors

Substrates inside	Prime coat	Filling [1]	Intermediate coat	Top coat [5]
Untreated, normally absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Purolid F 878, diluted up to 5%, or Floortec 2K-Aqua Base 809, 1:1 water-diluted	Scratch, hole or smoothing filling with Floortec 2K-Aqua Base 809, 1:1 with Floortec Quartz Sand 1526	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 [2]
Untreated, highly absorbent floor surfaces, e.g., concrete and screed surfaces	Floortec 2K-Aqua Base 809, diluted with water (1:2)			Floortec 2K-Purolid F 878 with the addition of 3% by weight Floortec Safe-Step 841 [3] [4]
Calcium sulfate screed (anhydrite screed)	Floortec 2K-Aqua Base 809, diluted with water (1:1)			

[1] Do not sand filled surfaces. Follow the instructions in the Floortec 2K-Aqua Base 809 data sheet.
[2] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21572/3210.
[3] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 11 in compliance with the installation instructions according to IFA test certificate no. 2019 21573/3210.
[4] In system build-up with Floortec 2K-Purolid F 878 for wet barefoot areas, slip resistance A while complying with the installation instructions according to IFA test certificate no. 2020 23196/3210.
[5]) For the alternative top coat with Decochips 843, follow the instructions for the top coat and clear sealer from the previous table.

System build-up Floortec 2K-Purolid F 878 with vapor pressure compensation layer (self-leveling filler) on balconies, loggias, pergolas and in garages

Substrates	Prime coat [1]	Self-leveling filler [1]	Intermediate coat	Top coat [4]
Untreated, absorbent concrete and screed surfaces e.g. on balconies, in loggias, pergolas and garages	Floortec 2K-Basecon 825, depending on absorbency 50 to 100% water-diluted	Floortec 2K-Basecon 825, mixed with Floortec Basecon Ad 826, depending on requirements, up to approx. 1% water-diluted	Floortec 2K-Purolid F 878	Floortec 2K-Purolid F 878 [2]
				Floortec 2K-Purolid F 878 with the addition of 3% by weight Floortec Safe-Step 841 [3]

[1] Follow the instructions in the Floortec 2K-Basecon 825 and Floortec Basecon Ad 826 data sheets.
[2] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 9 in compliance with the installation instructions according to IFA test certificate no. 2019 21572/3210.
[3] In system build-up with Floortec 2K-Purolid F 878, slip-resistant R 11 in compliance with the installation instructions according to IFA test certificate no. 2019 21573/3210.
[4] For the alternative top coat with Decochips 843, follow the instructions for the top coat and clear sealer from the previous table.

Notes

Contiguous areas	Only seal contiguous surfaces with material from the same batch. Apply the coats uniformly and quickly to achieve a surface that has a uniform color shade and degree of gloss.
Ensure ventilation	Ensure proper ventilation during application and drying indoors. Depending on the individual requirements, proper ventilation is recommended, e.g., the Blower TG1 1800.
Take the dew point temperature into consideration	If the dew point temperature limit is not adhered to (especially during pronounced and short-term temperature fluctuations and in hot summer months), patches of varied colors and glosses may occur, e.g., in basements.
Use of adhesive tapes	Test adhesive tapes for compatibility before use or application to the finished coated spaces. Some adhesives of adhesive tapes can have a negative effect on applied seals or coatings. Once adhesive tapes have been applied – even for just a short period – their removal can lead to delamination or damages to the sealing/coating.
Detrimental changes in appearance	Constituents from organic substances (e.g. tea, coffee, red wine, plant parts, leaves, etc.) and chemicals such as disinfectants and acids may result in changes in the sealer's color. Abrasive stress may result in scratches to the surface. The functionality is not affected by these changes in appearance.
Discolorations caused by plastic materials	Contact with plastic materials, e.g. profiles, sealers, and vehicle tires may result in changes in the sealer's color.
Stripping non-intact old coatings	Chemical stripping of non-intact old coatings must be checked with regard to applicable ecological aspects. Two-component coatings are difficult or impossible to chemically strip. Almost all mechanical methods to remove non-intact coatings affect the surface in such a way that additional leveling measures are required. If the substrate is sufficiently strong, we recommend the use of thick-layer two-component floor coatings after removal and preparing the substrate.
Ability to clean slip-resistant surfaces	Slip-resistant surfaces increase safety, but are easily soiled due to the increased roughness and are not as easy to clean as smooth surfaces. Using Floortec Safe-Step 841 minimizes the disadvantages of a slip-resistant surface due to the roundness of the glass spheres used.
Brilliant and intense color shades	Brilliant, pure intense color shades, e.g. in the yellow, orange, red, magenta and yellow-green range have a low hiding power due to the nature of their pigments. When using critical color shades in these color ranges, we recommend applying a full-covering prime coat in the corresponding base color (Basecode). In addition to the standard coating buildup, additional coats may be required.
Transparent sealer	Surfaces treated with transparent sealer have the properties of the respective transparent sealer. For use with additional clear sealer, observe the note on "Clear sealed areas" and follow the instructions in the clear sealer data sheets.

Notes

Use and surface stress	Sealers and coatings on floor areas are subject to use-related wear. The specific service life depends primarily on the film thickness and the intensity of the surface stress. In areas with very high traffic, the wear layer should be built up as high as possible and/or a regular resealing is recommended. Abrasive stresses (e.g. from hard chair casters, sand, grit, metal shavings, etc.) can cause light-colored and even whitish scratches and score marks, and are detrimental to the appearance. The intensity and visibility of these marks depends on the chosen color shade. The technical functionality of the floor surfaces is not impaired by this.
Surface and use of filled, sealed surfaces	Generally, on filled and sealed surfaces, surface results are achieved which only meet minimal visual requirements. We therefore recommend creating test areas. Filling with a floor leveling compound is solely restricted to accessible areas with a light to medium mechanical load such as that occurring, e.g., in living areas, offices, boutiques, etc. These surfaces must not be exposed to vehicular traffic. We recommend using suitable underlayers, such as polycarbonate protective mats in areas that are subject to chair caster stress. When sealing filled surfaces, the minimum layer thicknesses of the filler must be complied with. On substrates that are not resistant to deformation, e.g., particle boards or mastic asphalt, an alternative sealer is not to be used due to an increased risk of cracking. It is possible for the filled floor surfaces to also exhibit fine pores even after sealing.
Use of disinfectants	If object-specific resistance to disinfectants is required, we recommend that appropriate preliminary tests are carried out with the compounds used on site. If you have any questions relating to this, contact the Brillux Consulting Service.
Use of office chairs	Office chairs must be equipped with soft casters of type W in accordance with DIN EN 12529.
Surface protection with chair/furniture glides	Chairs with broken or missing chair glides as well as unsuitable chair casters destroy both the surface protection as well as the sealer; their use must therefore be avoided. The use of suitable chair/furniture glides is strongly recommended (rather than conventional, self-adhesive felt pads).
Carpets and furniture	Do not lay any carpets during the first 14 days. Carefully position the furniture and other furnishings.
Cleaning and maintenance	“Cleaning and Maintenance Instructions 878p” is available as a separate description for the cleaning and maintenance of sealed floor surfaces.
Further information	Follow the instructions in the data sheets of the products used.

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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